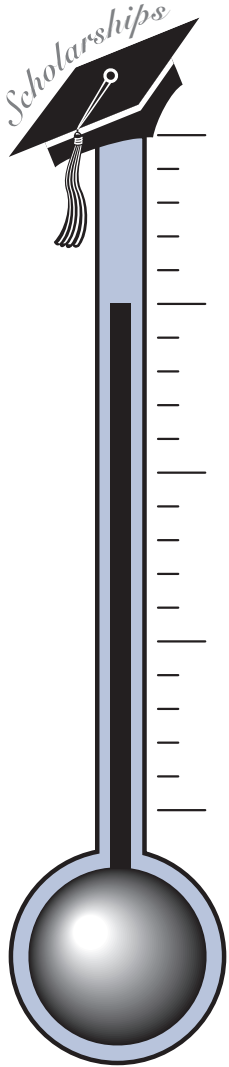


# Louisiana Engineer & Surveyor Journal

November 2011

Vol. 14 No. 4



## LOUISIANA ENGINEERING FOUNDATION BUILDING DEBT RETIREMENT CAMPAIGN ***WE ARE ALMOST THERE!***

### Inside This Issue:

#### **LAPELS**

Changes to Board's Rules

Page 4



#### **LES**

JESC Registration

Insert



#### **ACEC/L**

Looking to the Future

Page 17





# Louisiana Engineering Society

9643 Brookline Avenue, Suite 116, Baton Rouge, LA 70809-1488

Telephone: (225) 924-2021, Fax: (225) 924-2049

E-mail: [les@les-state.org](mailto:les@les-state.org)

Website: <http://www.les-state.org>



# American Council of Engineering Companies of Louisiana

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809-1488

Telephone: (225) 927-7704, Fax: (225) 927-7779

E-mail: [acecl@acecl.org](mailto:acecl@acecl.org)



# Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1488

Telephone: (225) 925-6291, Fax: (225) 925-6292

Website: [www.lapels.com](http://www.lapels.com)



## LOUISIANA ENGINEER AND SURVEYOR JOURNAL

November 2011

Vol. 14 No. 4

### The Louisiana Engineer & Surveyor Journal

(ISSN: 15275965, USPS 588-360)

9643 Brookline, Suite 116

Baton Rouge, LA 70809-1488

This is the official publication of the Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, and the American Council of Engineering Companies of Louisiana.

This magazine is published quarterly. "PERIODICALS POSTAGE PAID at Baton Rouge, LA."

POSTMASTER—Please send address changes to:  
The Louisiana Engineer & Surveyor Journal  
9643 Brookline Ave., Suite 116, Baton Rouge, LA 70809-1488  
Telephone: (225) 924-2021, Fax: (225) 924-2049

## LES ADVERTISING RATES

SIZE	COST PER ISSUE	COST PER YEAR
Full Page Inside	\$1000	\$3200
Full Page Back Cover	\$1200	\$3840
1/2 Page	\$600	\$1920
1/4 Page	\$360	\$1150

- 1) Prices quoted apply to camera-ready copy. A one-time charge will be added for composition of an ad, art work, or if changes are made during the contact period.
- 2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
- 3) Published quarterly, February, May, August and November.

## PUBLICATIONS COMMITTEE

Brenda Gajan, *Managing Editor*

Nancy Donald, *Associate Editor*

Dan Mobley, *Associate Editor*

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

# MESSAGE FROM THE CHAIRMAN

Ali M. Mustapha, PE, F.NSPE, F.ASCE

Promoting licensure should be the goal and mission of the engineering and surveying university educators, Professional Engineers, Professional Land Surveyors, and the professional and technical societies. To assist in this mission the Board's staff and Board members have organized and conducted numerous visits to the campuses of the engineering colleges. The staff met with students and faculty, distributed FE handbooks and brochures published by National Council of Examiners for Engineering and Surveying (NCEES), and encouraged students to take the Fundamentals of Engineering Exam and pursue licensure.

Holding the September Board meeting on the campus of one of the engineering colleges is another outreach program initiated by the Board in 2010 to promote licensure. The first meeting was held last year on the campus of LSU. The September 2011 meeting was held on the campus of the University of New Orleans. On Monday evening, the engineering faculty and students were treated to a free Jambalaya dinner held in the courtyard of the engineering building at UNO. The Board's treasurer and **Jambalaya Chef, Richard Savoie, P.E.**, prepared the meal and with the help of Board members and staff served jambalaya to more than 220 students and faculty. This event was very successful and allowed Board members and staff to visit with students, answer their questions and encourage them to pursue licensure. Many thanks to Richard for the fabulous meal, Ms. Donna Sentell, Executive Director, and all the staff and Board members for contributing to

the success of this event. Plans are underway for the 2012 September Board meeting, which is to be hosted by the College of Engineering at Louisiana Tech University in Ruston.



Ali M. Mustapha, PE,  
F.NSPE, F.ASCE  
*Chairman*

The new **Standards of Practice for Boundary Surveys, Chapter 29 of the Board Rules**, were published in the **Louisiana Register** Vol. 37, NO. 8, August 20, 2011. I would like to encourage all the licensed Professional Land Surveyors to download a copy of these standards from the Board's website ([www.lapels.com](http://www.lapels.com)). If you don't have access to the internet or a computer, please contact the Board's Executive Director, Ms. Donna Sentell, at (225) 925-6291 and ask that she mail you a copy. A digital copy of the new Standards has been provided to the Louisiana Society of Professional Surveyors (LSPS) for publication in the **L'Aepenteur Louisiane** (LSPS official Journal) and distribution the Society's membership. These new Standards have been adopted by the Board and will be enforced effective **January 1, 2012**. It is recommended that all Professional Land Surveyors begin implementing these Standards in their practice of boundary surveying in the state of Louisiana immediately. Please remember the purpose of these Standards is to safeguard life, health, and property and to promote the public welfare.

*continued on page 4*



*LAPELS Board and Staff at the September meeting at UNO.*



A new application form for **Design-Build Firm Authorization Certificate** has been developed and approved by the Board for use by firms that offer and/or provide a combination of engineering and construction services in accordance with **Rule 2505. Services**. This certificate is required for each Design-Build project prior to the execution of the contract by the firm for the Design-Build project. The application form and the instructions for completing the form are available on the Board's website for download or by contacting the Board office. The application fee is \$165.00. Upon review and approval of the application by the Firm Licensure Committee, a Certificate of Authorization will be issued by the Board for the project.

The Board is considering re-writing or revising **Rule 2305, Supervising Profession**. The re-write of this rule will also require revisions to **Rule 2701, Seal and Signature**. Since the changes to these rules will impact engineers and surveyors in private practice as well as the licensed engineering and surveying firms that provide or offer to provide professional engineering and/or land surveying services in the state, the Board will be working with Louisiana Engineering Society (LES), Louisiana Society of Professional Surveyors (LSPS), and the American Council of Engineering Companies/Louisiana (ACEC/L) on this task in the next few months. The new version of both rules will be made available for review and comments prior to adoption by the Board. I encourage all the engineers, surveyors, and firms in private practice to review the revisions when published and submit comments to the Board by e-mail or letter.

LAPELS Board, jointly with the Louisiana State Board of Architectural Examiners (LSBAE), will publish and distribute a **Reference Manual for Building Officials and Design Professionals (Manual)**. The purpose of this Manual is to assist building officials in understanding the laws and rules governing the practice of engineering and architecture. The Manual is a guideline booklet with basic information about both Boards and addresses the questions often asked by building officials reviewing and approving engineering and architectural drawings and documents.

I would like to thank Dr. Norma Jean Mattei, Ph.D., P.E., Board secretary, and the Dean of the College of Engineering at UNO for hosting our September meeting and publicizing the free jambalaya dinner to the students and the engineering faculty. Also many thanks to Ms. Donna Sentell, Executive Director, for making the arrangements to insure that the meeting was a successful outreach event. On behalf of the Board, staff and all who participated in the event, thank you **Richard** for the great meal and for volunteering your valuable time to make this event a great successful tradition.

Congratulations are in order for Mr. Chris Demopoulos, P.E., Emeritus Board member for receiving the 2011 Louisiana Section of ASCE Wall of Fame Award. Mr. Demopoulos served on the Board from 1977-1986 and was Chairman in 1982. Chris was the President of Demopoulos and Ferguson Associates until his retirement in 2010. Thanks for your contributions and service to the engineering profession, LAPELS Board, NCEES, LES, ASCE, ACEC/L and your distinguished civic services to the community and mankind.

## CHANGES TO CHAPTER 29 OF THE BOARD'S RULES

Victoria Hatton, Director of Enforcement

After careful evaluation by the Board's Land Surveying Committee and the Louisiana Society of Professional Surveyors, the current "*Minimum Standards for Property Boundary Surveys*", found in Chapter 29 of the Board's Rules, will be replaced with the new "*Standards of Practice for Boundary Surveys*", effective January 1, 2012.

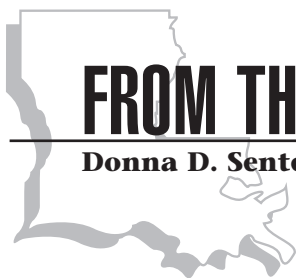
These new standards are the result of the Board's belief that a Professional Land Surveyor should strive to produce a product far exceeding the "Minimum" required by law which, in turn, will better serve to protect the life, safety, property, and

welfare of the citizens of Louisiana.

These Standards of Practice for Boundary Surveys should be distributed to all current Louisiana Professional Surveyors and Professional Surveyors and Land Surveying Interns who are pursuing licensure in Louisiana. A link to the updated Standards of Practice, can be found on our website at <http://www.lapels.com/LawsRules.html>



Victoria Hatton  
Director of Enforcement



# FROM THE EXECUTIVE SECRETARY

**Donna D. Sentell**, Executive Director

**M**embers of the LAPELS Board have spent a lot of time this year working on revisions to the Board's rules. Several rule changes were published on August 20, 2011.

One rule in particular, which has generated a lot of calls and chatter from our applicants, is the change to rule **§1509**. Applicants are now allowed to make application for Board review if they have *'gained a minimum of three years and four months of experience by the time of application.'* Applications *'should be received at the Board office no later than December 1 for the April exam administration and June 1 for the October exam administration.'* Deadlines have been addressed in changes to rule **§1301**.

With the recent rule changes to rule **§1509**; the Board will now be reviewing professional applications two times. Applicants approved with three years and four months of experience, will have to update and have verified, their experience record once they have obtained the required four years of progressive experience.

We are currently processing applications for the April exam. Applications received after the designated deadline of December 1 will be processed for the October exam administration.

Other rule changes include:

- Rule **§707** which deals with the composition and duties of the Complaint Review Committee and adds the Firm Licensure committee as a standing committee of the Board
- Rule **§727** provides for the Board to issue Declaratory Orders and Rulings
- Rule **§909** deals with experience for those seeking licensure as a Professional Land Surveyor
- Rule **§2301** deals with firm licensure
- Rules **§3111** and **§3113** deal with Continuing Professional Development
- Several rules that reference the titles of the Executive Secretary and the Deputy Executive Secretary were changed; the titles are now Executive Director and Deputy Executive Director

Rules **§2901**, **§2913** and **§3015** are all discussed in detail in the articles in this publication from the Chairman and the Director of Enforcement.

The Board continues to review rule changes and is especially mindful of the need to clarify the rules for the conversion of the Fundamentals of Engineering and the Fundamentals of Surveying exams to Computer Based Testing in 2014.

At this link on our website, <http://www.lapels.com/LawsRules.html> you can download all of the recent rule changes.

Aside from working on rules changes, the Board continues to spend a lot of time reviewing applications – both from exam and comity applicants. The Board reviewed and approved

more than 800 applications for the October exam administration; 500 of those applications were for the Fundamentals of Engineering examination.

Our recent September meeting and outreach at UNO was a big success and we are looking forward to meeting at all of the Louisiana universities with engineering and surveying programs. I want to thank our current board members, staff and spouses for their efforts and also recognize two Emeritus members of the LAPELS board, Joe Wink, P. E., and Mark Jusselin, P. E. for their support and hard work on behalf of this mission.

Finally, we want to stay in touch with all of you; please remember to let us know if your contact information changes. You can also stay up to date with news from the Board by following us on Facebook and Twitter.



**Donna D. Sentell**  
Executive Director

## MARK YOUR CALENDAR

### LAPELS Board Meeting Dates

#### 2011

November 21 – 22, 2011

#### 2012

January 18 – 19, 2012 (Lafayette)

March 19 – 20, 2012

May 21 – 22, 2012

July 16 – 17, 2012

September 17 – 18, 2012 (location TBA)

November 19 – 20, 2012

(subject to change)

### EXAMINATION DATES

October 28 – 29, 2011

April 13 – 14, 2012

October 26 – 27, 2012

Please visit <http://www.lapels.com/Exschedule.html> for exam schedules and <http://www.lapels.com/Exrexsched.html> for exam requirements and <http://www.lapels.com/Exdeadlines.html> for exam deadlines.

# DISCIPLINARY AND ENFORCEMENT ACTIONS

Justin Owens, Compliance Investigator



**Justin Owens**  
*Compliance Investigator*

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.

## **VIOLATION OF MULTIPLE LAWS AND/OR RULES:**

**Ty J. Hagan, P.E.**, a licensed engineer (PE-25995), was subject to disciplinary action by the Board for **(a)** practicing and/or offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (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. Hagen's license was in an expired status since April 1, 2002 and since 2006 he practiced and/or offered to practice engineering in Louisiana. Mr. Hagen also aided or assisted Hagen Engineering International, Inc. in practicing and/or offering to practice engineering and using the word "engineering" in its name or form of business or activity in Louisiana without proper licensure. Mr. Hagen has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and agreed to pay a fine of \$5,000; to pay administrative costs of \$569.85; to pay past unpaid renewal fees of \$825; to successfully complete the Board's online Louisiana Laws and Rules Quiz and online Louisiana Professionalism and Ethics Quiz; to immediately cease and desist the practicing of and/or offering to practice engineering in Louisiana until such time as his expired Louisiana professional engineer license is renewed 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.

**David B. Scalfano, P.E., P.L.S.**, a licensed engineer (PE-19255) and land surveyor (PLS-4527), was subject to disciplinary action by the Board for **(a)** failing to provide proper notification to previous design professionals before completing, correcting, revising, or adding to their work and failing to include a notation on the documents describing the work done by the licensee in violation of La. R.S. 37:698(A)(6), *to wit* LAC Title 46:LXI§2503(D); **(b)** failing to properly seal, sign, and date engineering documents that have been issued by the licensee as completed work in violation of La. R.S. 37:698(A)(6), *to wit* LAC Title 46:LXI§2701(A)(4)(a)(i); and **(c)** 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). In 2009 Mr. Scalfano (on behalf of and in the name of his licensed firm, Scalfano Engineering, Inc.) prepared and submitted to his client's construction contractors technical specifications for the partial renovation of an office building; however, a substantial part of the specifications were taken from other documents previously prepared by an architectural firm and submitted to the same client. Mr. Scalfano failed to provide written notification to the architectural firm of his engagement by the client immediately upon acceptance of the engagement, and the technical specifications did not contain a notation describing the work done by him.

Additionally, the technical specifications prepared and submitted by Mr. Scalfano to his client's construction contractors as completed work did not contain his Louisiana professional engineer seal, signature, or date of execution. Mr. Scalfano has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and rules and agreed to pay a fine of \$1,750; to pay administrative costs of \$815.67; to successfully complete the Board's online Louisiana Laws and Rules Quiz and 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.

**Scalfano Engineering, Inc.**, a licensed engineering firm (EF-3118) and land surveying firm (VF-524), was subject to disciplinary action by the Board for **(a)** failing to provide proper notification to previous design professionals before completing, correcting, revising, or adding to their work and failing to include a notation on the documents describing the work done by the licensee in violation of La. R.S. 37:698(A)(6), *to wit* LAC Title 46:LXI§2503(D) and **(b)** failing to properly seal, sign, and date engineering documents that have been issued by the licensee as completed work in violation of La. R.S. 37:698(A)(6), *to wit* LAC Title 46:LXI§2701(A)(4)(a)(i). In 2009 the firm (through its owner, employee and supervising professional, David B. Scalfano, P.E., P.L.S.) prepared and submitted to its client's construction contractors technical specifications for the partial renovation of an office building; however, a substantial part of the specifications were taken from other documents previously prepared by an architectural firm and submitted to the same client. The firm failed to provide written notification to the architectural firm of its engagement by the client immediately upon acceptance of the engagement, and the technical specifications did not contain a notation describing the work done by the firm. Additionally, the technical specifications prepared and submitted by the firm to its client's construction contractors as completed work did not contain Mr. Scalfano's Louisiana professional engineer seal, signature, or date of execution. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and rules and agreed to pay a fine of \$750; to pay administrative costs of \$815.67; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Quiz and 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.

## **VIOLATION OF OR NONCOMPLIANCE WITH AN ORDER, RULING OR DECISION OF THE BOARD:**

**Dalton W. Honore II, P.E.**, a licensed engineer (PE-27077), was subject to disciplinary action by the Board for the violation of or noncompliance with an order, ruling or decision of the Board in violation of La. R.S. 37:698(A)(19).



Mr. Honore violated or failed to fully comply with the Board's Stipulated Final Decision and Order of January 13, 2009 in a prior case, which arose out of Mr. Honore's violations of various provisions of the Board's laws and rules. Mr. Honore has entered into a Consent Order with the Board, wherein he admitted to violations of the above law and agreed to the suspension of his Louisiana professional engineer license until such time as he fully complies with the Board's Stipulated Final Decision and Order of January 13, 2009; 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.

#### **PRACTICE WITH AN EXPIRED LICENSE:**

**AMEC Paragon, Inc.**, a licensed engineering firm (EF-1789), was subject to disciplinary action by the Board for practicing and/or 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 had inadvertently expired from October 1, 2006 through May 7, 2009 and during that time the firm practiced and/or offered to practice engineering in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to inadvertent violations of the above laws and agreed to pay a fine of \$1,000; to pay administrative costs of \$2,595.71; to pay past unpaid renewal fees of \$360; 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.

**Jones Environmental, Inc.**, a licensed engineering firm (EF-3326) and land surveying firm (VF-547), was subject to disciplinary action by the Board for practicing and/or 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 engineering license was in an expired status from April 1, 2010 through August 15, 2010 and during that time the firm practiced and/or offered to practice engineering in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and agreed to pay a fine of \$125; to pay administrative costs of \$268.81; to pay past unpaid renewal fees of \$180; 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.

**Michael J. Murphy, P.E.**, a licensed engineer (PE-25883), was subject to disciplinary action by the Board for practicing and/or offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). Mr. Murphy's license was in an expired status from October 1, 2010 through February 10, 2011 and during that time he practiced and/or offered to practice engineering in Louisiana. Mr. Murphy has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and agreed to pay a fine of \$250; to pay administrative costs of \$342.62; to 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:**

**Cable-Lock Foundation Repair, Inc.**, 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

in Louisiana without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (7). In 2008 and 2009, the firm used the word "engineer" or a modification or derivative thereof in advertising itself in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and agreed to pay a fine of \$500; to pay administrative costs of \$709.48; 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 advertising itself or in describing its business, activities, owners, managers or operators 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.

**David W. Knight**, an unlicensed individual, 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 in Louisiana without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (7). In 2008 and 2009, Mr. Knight used the word "engineer" or a modification or derivative thereof in identifying himself and advertising his unlicensed firm (Cable-Lock Foundation Repair, Inc.) in Louisiana. Mr. Knight has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and agreed to pay a fine of \$1,000; to pay administrative costs of \$709.48; 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 identifying himself, in advertising his unlicensed firm, or in describing his or unlicensed firm's business, activities, owners, managers or operators in Louisiana until such time as they are 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.

**D.H. Charles Engineering, Inc.**, an unlicensed engineering firm which subsequently became licensed effective January 14, 2011 (EF-4729), was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the word "engineering" in a person's name or form of business or activity in Louisiana 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)(1). Between February 26, 2003 and January 3, 2011, the firm practiced and/or offered to practice engineering and used the word "engineering" in its name or form of business or activity in Louisiana without proper licensure. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and agreed to pay a fine of \$2,500; to pay administrative costs of \$365.98; 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.

**Hagen Engineering International, Inc.**, an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the word "engineering" in its name or form of business or activity in Louisiana 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)(1). Since 2006 the firm provided engineering services on five (5) projects in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and rule and agreed to pay a fine of \$2,500; to pay administrative costs of \$563.70; 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 its firm name or in describing or promoting its

business 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.

**Hill Lewis Wrenn, LLC**, an unlicensed firm, was subject to enforcement action by the Board for using the word "engineer" or any modification or derivative thereof in a person's name or form of business or activity in Louisiana without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (7). In 2009, the firm used the words "consulting engineer" in identifying itself on design plans it prepared for a project in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and agreed to pay a fine of \$1,500; to pay administrative costs of \$713.23; to immediately cease and desist the practicing of and/or offering to practice engineering and the use of the word "engineer" or any modification or derivative thereof in identifying itself 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 and the printing of a summary of this matter by name in this publication.

**Humming Bird & Associates, Inc.**, an unlicensed firm, 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 La. R.S. 37:700(A)(1). In 2010, the firm's owner (on behalf of and in the name of the firm) signed, sealed and submitted to a state agency engineering plans and specifications for a sewer treatment plant in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and agreed to pay a fine of \$1,000; to pay administrative costs of \$435.37; to immediately cease and desist the practicing of 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.

**Garner Engineering, P.A.**, 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 in Louisiana 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)(1). In 2010, the firm prepared and issued engineering drawings to a city for a hotel to be constructed in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws and rule and agreed to pay a fine of \$2,500; to pay administrative costs of \$301.14; 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 identifying itself or in conducting or describing its business 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:**

**Robert E. Jones, P.E., P.L.S.**, a licensed engineer (PE-10435) and land surveyor (PLS-2269), 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). From April 1, 2010 through August 15, 2010, Mr. Jones aided or assisted Jones Environmental,

Inc. in practicing and/or offering to practice engineering in Louisiana with an expired license. Mr. Jones has entered into a Consent Order with the Board, wherein he admitted to violations of the above law and agreed to pay a fine of \$125; to pay administrative costs of \$268.81; to successfully complete the Board's online Louisiana Laws and Rules Quiz and 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.

**Jasper B. Calcara, P.E.**, a licensed engineer (PE-31510), 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 February 26, 2003 and January 3, 2011, Mr. Calcara aided or assisted D.H. Charles Engineering, Inc. in practicing and/or offering to practice engineering and using the word "engineering" in its name or form of business or activity in Louisiana without proper licensure. Mr. Calcara has entered into a Consent Order with the Board, wherein he admitted to violations of the above law and agreed to pay a fine of \$500; to pay administrative costs of \$365.98; to successfully complete the Board's online Louisiana Laws and Rules Quiz and 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.

**Charles F. Best, P.E.**, a licensed engineer (PE-28442), 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). In 2010, Mr. Best aided or assisted Garner Engineering, P.A. in practicing and/or offering to practice engineering and using the word "engineering" in its name or form of business or activity in Louisiana without proper licensure. Mr. Best has entered into a Consent Order with the Board, wherein he admitted to violations of the above law and agreed to pay a fine of \$1,000; to pay administrative costs of \$301.14; to successfully complete the Board's online Louisiana Laws and Rules Quiz and 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.

#### **DISCIPLINE IN ANOTHER JURISDICTION:**

**John F. Germ, P.E.**, a licensed engineer (PE-25033), was subject to disciplinary action by the Board for having been disciplined by the licensing authority of another state for a matter recognized as grounds for disciplinary action in Louisiana at the time the action was taken in violation of La. R.S. 37:698(A)(7). In 2010, Mr. Germ was disciplined by the Oklahoma board for aiding and assisting a firm in practicing engineering without an active firm license. The Oklahoma board assessed Mr. Germ with a \$500 administrative penalty and issued to him a reprimand. Additionally, in 2011, Mr. Germ was disciplined by the Oklahoma board for aiding and assisting an unlicensed firm in practicing/offering to practice engineering without a license. In this case the Oklahoma board allowed Mr. Germ to voluntarily surrender his Oklahoma license in lieu of disciplinary action. Mr. Germ has entered into a Consent Order with the Board, wherein he admitted to violations of the above law and agreed to voluntarily surrender his Louisiana license; to immediately and forever cease and desist the practicing of and offering to practice engineering in Louisiana; to return his Louisiana licensure certificate and seal to 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.



# PRESIDENTIAL PRIVILEGE

David E. Kunz, PE

The LES Board of Direction is pursuing topics of interest as relayed to them by our membership. Along with the items discussed below, we continue to review topics relative to the advancement and protection of our profession as it relates to current and potential legislative issues. Those issues will be further discussed amongst our membership and future updates will be shared with you all.

If you attended your LES Chapter's General Membership meetings in the past few months you've had the opportunity to witness, or be involved with, the licensing ceremony for newly licensed L.S.I.'s, E.I.'s, P.L.S.'s and P.E.'s. In an effort to further promote recognition of professional licensing accomplishments, the boards of LAPELS, LES, LSPS and ACEC/L have teamed together to recognize the accomplishments of such individuals on a more local level. Once again, congratulations to all of those newly licensed individuals who have recognized the importance of licensure and have not only devoted themselves to further serving the interest of the public, but the advancement of their careers.

The LES sponsored three eight-hour Life Safety Code seminars recently in Shreveport, Marksville, and Covington, and all were very well attended. Attendees were able to acquire the necessary continuing education requirements to renew their upcoming registration. We wish to thank Mr. Robert Miller for once again presenting this important seminar, as well as all of those who attended.

On March 31, 2012, the terms of two current members of LAPELS will expire. Mr. Roger Danzy, P.E., who represents Industry, and Mr. Tim Allen, P.L.S., representing Surveying, have served our professions by devoting their time and resources to safeguard life, health and property, and to promote the public welfare, by serving on the Board. The LES practice division of Industry is seeking nominees to fill the upcoming vacancy by Mr. Danzy, P.E., on the LAPELS Board. If you practice engineering in the field of Industry and

are interested in serving on the LAPELS Board, please contact Mr. Mike Campbell, P.E., Chair of Professional Engineers in Industry, at [mike.campbell@cleco.com](mailto:mike.campbell@cleco.com), or the LES State Office. Information concerning the vacancy for the Surveying position can be obtained by contacting LSPS.

The LES makes annual efforts to recognize those individuals who have excelled in their professions, careers, and other activities by honoring those individuals at the State level. The Honors and Awards nominations are underway and the LES is accepting nominations for the following awards which are due by November 4, 2011.

1. A.B. Paterson Medal for an Engineer in Management,
2. Andrew M. Lockett Medal for Civic Activities,
3. James M. Todd Technological Accomplishment Medal,
4. Leo M. Odom Award for Service to the Profession,
5. Charles M. Kerr Public Relations Award, and
6. F. Hugh Coughlin Young Engineer Award.

Details concerning each of the awards can be located on the LES website ([www.les-state.org](http://www.les-state.org)).

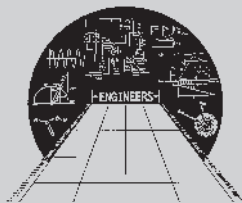
If you haven't visited the LES website in a while, there is at least one new feature that may be of interest to you. The LES has launched a program that will assist you in tracking your Professional Development Hours. On LES home page there is a link titled "LES Member PDH Log" which will allow you to set up and track your PDH accomplishments for reference when it is time to renew your licensing registration. The initial set up process should be self explanatory, but as always you can contact the LES State Office for additional information.

Finally, the LES Board of Direction is coordinating to provide what promises to be a very informative Joint Engineering Societies Conference (JESC) after the first of the year. The conference is scheduled for January 19 & 20 in Lafayette and will include the opportunity to not only earn 12 professional development hours, but will provide invaluable information concerning topics of interest to you and our profession. Please look for additional information concerning the conference within this issue of the journal, and by visiting the LES Website.



**David E. Kunz, PE**  
*Louisiana Engineering Society President*

## 16<sup>th</sup> LA Joint Engineering Societies Conference



**January 19 & 20, 2012**  
**Lafayette, LA**

**RESERVE BOOTH SPACE NOW**  
Registration information at [www.les-state.org](http://www.les-state.org)

# SOCIETY NEWS

**Brenda Gajan**, LES Executive Director



## LOUISIANA ENGINEERING SOCIETY PRESENTS ORDER OF THE ENGINEER CEREMONY

The Louisiana Engineering Society will be having an Order of the Engineer Ceremony during the Joint Engineering Societies Conference on Thursday, January 19, 2012 at 3:45pm. The Order of the Engineer is a solemn obligation to oneself to uphold devotion to the standards and the dignity of the engineering profession. It is an obligation to turn to practical use of the principles of science and the means of technology...to serve humanity by making the best use of earth's precious wealth.

Everyone is invited to participate in this event. Please fill out the information below and return with your payment.

Name: _____	
Address: _____	
City: _____	State: _____ Zip: _____
PhoneNumber: _____	FaxNumber: _____
Email: _____	
<b>Registration cost is \$15</b>	
Card No. _____	Exp.Date _____
Signature: _____	
Mail checks and registration to LA Engineering Society, 9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809 You may fax your registration to: (225) 924-2049 or email to <a href="mailto:les@les-state.org">les@les-state.org</a> For more information please visit our website: <a href="http://www.les-state.org">www.les-state.org</a>	

## WELCOME NEW MEMBERS

### Alexandria

Jason L. Michiels, P.E.

### Baton Rouge

Gregory Aucoin, Student  
 Kyle J. Blank, P.E.  
 Justin G. Fontenot, P.E.  
 Stefanie R. Gilliam, E.I.  
 Kifle P. Gulilat, Student  
 John J. Heid, P.E.  
 Durk H. Krone, P.E.  
 William Wayne Marchand, P.E.  
 James B. McReynolds, P.E.  
 John C. Pusateri, P.E.  
 Andre M. Rodrigue, P.E.  
 Jeffrey P. Sapia, P.E.  
 Glenn G. Shaheen, Individual Sustaining  
 Ravi Singh, E.I.  
 Ken A. Starkovich, P.E.  
 Stephen R. Wallace, P.E.  
 Glenn G Shaheen & Associates, Inc.,  
 Corporation Sustaining  
 TRC Engineers, Inc., Corporation Sustaining  
 Bayou  
 Marc W. Waguespack, P.E.

### Lafayette

Emily E. Broussard, Student  
 Scott T. Broussard, Student  
 Dane B. Dupont, E.I.  
 Isaac P. Frederick, Student  
 Natalie M. Girouard, E.I.  
 Amy E. Henson, Student  
 Kyle Jude Hollier, Student

Chad S. Marinkovich, Student  
 Thomas E. Poche, E.I.  
 Leslie K. Ricks, Student  
 Desmond M. Sam, Student  
 Austin C. Simoneaux, Student

### Lake Charles

Louis E. Barrilleaux, Student  
 Benjamin G. Bourgeois, E.I.  
 Stephen C. Ellender, E.I.  
 Garry J. Johnson, E.I.  
 Kiley F. Kimball, Student  
 Joshua P. Leblanc, P.E.  
 Nicole A. Royer, Student  
 Terry M. Thomas, E.I.  
 Mocheng Wang, Student  
 Christopher L. Wheat, E.I.

### New Orleans

Harold W. Baur, P.E.  
 Lauren Michelle Cagle, Student  
 Keith A. Dusang, P.E.  
 Kent B. Dussom, P.E.  
 Jack H. Hicks, P.E.  
 David D. Lewis, P.E.  
 Kevin Lee McCoy, P.E.  
 Brian E. Moldaner, E.I.  
 Nicholas M. Musmeci, P.E.  
 Stephen S. Nelson, P.E.  
 Ryan C. Orgeron, P.E.  
 Nathan G. Rodriguez, Student  
 Jonathan E. Stock, E.I.  
 Evan H. Trapani, P.E.  
 Kurt M. Traub, P.E.

Austin M. White, E.I.

### Non-Resident

Donald R. Johnson, P.E.  
 Alison O. Lognion, E.I.  
 WB Moore Company of Charlotte, Inc.,  
 Corporation Sustaining

### Shreveport

Kathleen A. Permenter, P.E.  
 Sean C. Smith, P.E.

## CALENDAR OF EVENTS

### November, 2011

- 4 Honors & Awards nominations deadline
- 18 LES Board Meeting and Honors & Awards Meeting - LES Office
- 18 LEF Board Meeting - LES State Office
- 21-22 LAPELS Board Meeting - LES State Office

### January, 2012

- 13 Deadline for copy, Louisiana Journal, February issue
- 19 LES Board Meeting - Lafayette, LA
- 19 LEF Board Meeting - Lafayette, LA
- 19-20 16th JESC Conf. & LES State Honors & Awards Spring Mtg- Lafayette, LA

# ALEXANDRIA CHAPTER

By Kenneth Kerry, PE



*Alexandria Chapter Licensing Ceremony*

The Alexandria Chapter kicked off its first meeting in September with the Licensing Ceremony. Along with Ms. Brenda Gajan, we had 2 LAPELS board members in attendance, Mr. Roger Danzy and Mr. Billy Moore, as well as Mr. Kyle

Howard of LSPS District 8. We presented certificates to three new registrants. Congratulations to William Luke Miller, P.E., Deidrick Thomas, E.I., and Robert Stewart, L.S.I. Afterwards,

Mr. Roger Danzy was our speaker and he gave a presentation on Ethics. Mr. Danzy drew from his experience as a LAPELS board member.

For our October meeting, Mr. Phillip Marcus of Premier Concrete Products gave a presentation on Keystone Retaining Wall systems as a cost effective alternative solution to traditional retaining wall solutions.

At our upcoming November meeting we have Dr. Mark Zappi, the Dean of the college of Engineering at ULL coming to speak about ULL's new education initiatives coupled with alternative energy efforts. We are expecting the meeting to be well attended. Also in attendance will be Mr. David Kunz, LES State President, and Ms. Brenda Gajan.



# BATON ROUGE CHAPTER

By Eric Erikson, PE

The Baton Rouge Chapter of LES is also off to an excellent start. The September luncheon meeting was a huge success. Over 120 professionals were in attendance as Richard Savoie, P.E. and Miles Williams, P.E. highlighted all of the hot topics and changes that the LAPELS Board is currently working on. A new addition to the monthly luncheons, we also conducted a licensing ceremony and welcomed over 20 new Engineer Interns, Surveying Interns and Professional Engineers into our ranks. If you happen to work with any of the individuals who were recognized, please congratulate them on their achievements. While doing so, it would also be a great time to mention to them the importance of being a member of LES. We can always use extra recruitment. The Baton Rouge chapter currently stands at over 400 members and is the largest chapter in Louisiana.

Our October meeting is scheduled for October 27, at Drusilla's. This meeting will feature Sherri Lebas, P.E. Secretary of LADOTD as the speaker. We expect over 100 professionals in attendance. This will make the third meeting in a row in which we break the 100 mark.

The LES Baton Rouge Chapter will be hosting our 18th annual LSU-Southern Student / Faculty Jambalaya Dinner November 3, 2011 in the South Courtyard of the LSU Patrick F. Taylor Hall (Formerly CEBA Building). The dinner will begin at 6:00 p.m. with jambalaya and soft drinks being served. This dinner is an opportunity to explain to students about LES and what LES does for the engineering profession. It also gives students the opportunity to meet engineers and potential employers in a casual setting in order to discuss our great profession. In addition to the student function, a one hour ethics seminar will be given by Mike Dupree with the Board of Ethics starting at 5:00 pm.

The Baton Rouge Chapter is also diligently planning the upcoming JESC conference held in Lafayette on January 19-20. We have already filled all available seminar slots and are currently working to fill all of the available sponsorships and display booths. Special thanks to Brenda Gajan and Heather Klingman of the Bayou Chapter for their guidance through the initial planning phases of the conference.



# BAYOU CHAPTER

By Melanie Caillouet, PE

The Bayou Chapter held its first Licensing Ceremony on September 15<sup>th</sup>. Of the eleven new engineering licensees, Mr. Jefferson Davis was the only one that was able to attend. We did however have five surveying licensees in attendance. I would like to congratulate all of our new licensees and thank the Bayou Chapter members that attended even with a LSU game on. (We'll plan better next time!)

We've been busy this fall with CEU's available at each monthly meeting and planning our annual golf tournament. By the time this article is printed, the Bayou Chapter will have held its best golf tournament in recent history. This could not have been possible without the generous sponsorships from the engineering and architectural communities, along with local contractors and suppliers. The sponsorships will

help fund our Mathcounts competition and some may also be used for a Bayou Chapter Endowment Scholarship.

Our next regular meeting will be on November 8th at Piccadilly. Mr. Michael Vallan with the Attorney General's Office will be discussing the changes in the bid law and bid documents since his last visit two years ago. Again a CEU will be available, food will be paid for, and a good time had by all. Hope to see you there!

If anyone has a nomination for an award or honor, an idea for a future presentation, or want to organize a holiday social, please let me know.





## LAFAYETTE CHAPTER

By Angie Dore, PE

The chapter meetings were kicked off in September with the local Licensing Ceremony held in conjunction with the chapter luncheon. We were excited to meet and welcome the new registrants. What an exciting time in their engineering careers. A special thank you to Susan Richard, Chris Richard and Dr. Jim Bowie. Dr. Bowie represented LAPELS and conducted the ceremony. Susan Richard and Chris Richard gave brief presentations on the benefits of LES membership and involvement in current LEF endeavors.

The October luncheon meeting was held October 25, 2011 with a wonderful presentation by Dean Mark Zappi, PhD, PE and dean of the College of Engineering at the UL Lafayette. His presentation was titled "Alternative Energy Research" at the university. This is the first of what we hope is a yearlong series in Energy and Engineering.



Lafayette Licensing Ceremony

Our next meeting will be Tuesday, November 29, 2011. The December meeting will be a joint LES/ASCE Christmas party on Friday, December 9, 2011 at noon (location TBA). Our next service event will be the local Mathcounts competition in February 2012. We are currently organizing committees to support the event and would hope that all our members will do their best in volunteering.

We are trying to increase attendance at the monthly meetings. If anyone knows a potential new member or a member who has not attended a meeting before, encourage them to join us. Additionally, if any member has a suggestion on a topic, a presenter or even a new chapter activity, please contact one of the Lafayette Chapter officers.



## LAKE CHARLES CHAPTER

By Byron Racca, PE

Well, the Lake Charles Chapter has gotten off to a great start for the 2011-2012 year. Our newly elected officers for the chapter are as follows:

President: Byron Racca, PE  
1<sup>st</sup> Vice President: Michael Hollier, PE  
Secretary/Treasurer: Curtis Dyle, PE

September 2011 was a very active month for our chapter. On September 13, 2011 the licensing ceremony for all new registrants within the Lake Charles area was held at Pat's of Henderson restaurant to honor and recognize the accomplishments these individuals have achieved. We had



New Licensees and Certificate holders present at the Lake Charles licensing ceremony.

an excellent turnout with approximately 40 members, registrants and guests attending. On September 23, 2011 the chapter hosted its 2nd Annual Golf Tournament at the National Golf Club of Louisiana in Westlake, LA. The tournament was a great success and helped us raise

money for the various scholarships, awards and activities presented by the chapter throughout the year. I would like to take the time to thank all members and volunteers who assisted in making this event the success that it was.

On October 6, 2011 the Lake Charles Chapter co-hosted a meeting with AGC and AIA to discuss issues encountered in design, bidding and construction. The meeting was well attended and created an opportunity for contractors, design consultants, public agencies and legal counselors to discuss concerns encountered by all parties and provided an open forum for discussion. The next highly anticipated events for our chapter are the annual Mathcounts competition which will be held on Saturday, February 11, 2012 and Engineering Week activities to be held the week of February 19th through the 25th. Also, please mark your calendars for the annual Joint Engineering Society Conference which will be held on January 19-20, 2012 in Lafayette, LA.

In closing, I invite all members, prospective members and guests to our monthly chapter meetings which are typically held on the second Tuesday of each month at Ryan's Family Restaurant in Lake Charles. I encourage all membership to become actively involved in their local chapters in an effort to continue the organization's positive impact within the industry and community.



## MONROE CHAPTER

By David A. Gremillion, PE

We had great attendance for the licensing ceremony at the September meeting at Catfish Cabin in Monroe to honor our newest engineer intern, professional engineer and professional surveyor licensees in our chapter. We had several LES state officers and representatives, as well

as LAPELS and LSPS representatives in attendance for the ceremony. Our speaker at the meeting was Mr. Ben Humphries with Delta Process Inc. He made a presentation on the topic "Is Ground





Monroe Licensing Ceremony

Storage A Viable Replacement for Elevated Tanks in Municipal Water Systems?". We would like to thank Mr. Humphries for another one of his educational presentations.

Our October meeting was at the Chateau in Monroe and the topic was "Variable Refrigerant Volume HVAC Systems". The speaker was Mr. Kurt Lyles from Mechanical Concepts in Shreveport. He was a new speaker for our chapter and gave us a presentation on a technology that can cut energy costs

significantly and is rapidly expanding in the HVAC industry. As well as enjoying the presentation we also nominated several people for LES state awards.

We appreciate all of our speakers and all of those volunteering within our chapter. If you're interested in becoming an officer or volunteering for our chapter please contact me or one of the other officers. In order to continue the success we have had in the past with meeting attendance, please try to attend each meeting and invite colleagues along with you. Also, please invite those who are not currently LES members to join the society and begin enjoying the numerous benefits of membership.

Thanks, and I look forward to seeing you at the November meeting.

## NEW ORLEANS CHAPTER

By Travis St. Pierre, PE

We, the Louisiana Engineering Society New Orleans Chapter enjoyed hosting representatives from the Louisiana Engineering Society State Board as well as the Louisiana Professional Engineering & Land Surveyor (LAPELS) Board at our September monthly meeting. Ms. Brenda Gajan (LES) and Dr. Norma Jean Mattei (LAPELS) were at our meeting to recognize New Orleans area Professional Engineers and Engineering Interns who recently passed their PE and FE exams respectively.



Attending the New Orleans Licensing Ceremony are Derek Mnichowski, Paula Robinson, Bachvan Thi Doan, Jessica St. Pierre, Laura Christensen, Joshua Hutchinson, Ayo Bello, Jason Cambre, Sam Beane, Drew Dotson, Dr. Norma Jean Mattei and Travis St. Pierre

In our Chapter's continued effort to protect and promote the profession of Engineering, we

enjoy the opportunity to assist in the recognition and growth of newly licensed individuals in the field of Engineering.

Our Chapter also took the opportunity to recognize current college students in our area, who have demonstrated strong work habits as well as the determination to succeed in school and the strong potential to succeed in their future career, by way of annual Scholarships in the amount of \$1,000 at our September meeting. Those individuals were:

Daniel Binnings – University of New Orleans  
Luke Dantin – Tulane University  
Charles Rogers – University of New Orleans  
Derek Woods – University of New Orleans

Once again, I would like to congratulate the students, Engineering Interns, and Professional Engineers that were recognized at our September meeting and encourage them to participate in our Society to continue to assist in the protection and promotion of the profession of Engineering.



The NSPE Fellow Program is a national program intended to recognize deserving professional engineers who have demonstrated long term professional service at the chapter, state and national levels of NSPE. The NSPE Board of Directors established the Fellow recognition program to honor those licensed members who have demonstrated exemplary service to the profession, the Society, and the community.

Involvement in NSPE must include holding at least one elected office at the chapter, state, or national level and must also include service at the national level of NSPE in

order for nominees to be considered. National level service can include a number of activities such as committee/task force chair or member. While it is desirable to have held an office at the National level, importance is placed on long term active involvement. The Council of Fellows Executive Committee endeavors to treat each nomination on its own merits and tries not to restrict itself by generating a list of activities that would qualify.

It is desirable that nominees exhibit continuing effort over years in NSPE Involvement, Professional Activities, and Community Involvement.

continued on page 14

continued from page 13

Below are the Louisiana Engineering Society members that have been recognized as NSPE Fellows.

<u>LES NSPE Fellows</u>	<u>Year Awarded</u>
Thomas D. Hixson, PE, FNSPE	2001
Bobby E. Price, PhD, PE, FNSPE	2003
Arthur A. De Fraites, PE, FNSPE	2006
John J. Plaisance, II, PE, PLS, FNSPE	2006
Jerry G. Lazenby, PE, FNSPE	2007
Ali M. Mustapha, PE, FNSPE	2008
JM Drake, PE, FNSPE	2010
Dale Hunn, PE, FNSPE	2011
Philip K. Meyers, PE, FNSPE	2011
John W. "Billy" Moore, PE, FNSPE	2011

We want to recognize Dale Hunn, Philip Meyers and John "Billy" Moore, the three members who were awarded the NSPE Fellow membership this year.

### **DALE T. HUNN, PE**

Dale T. Hunn, P.E. has been an advocate of professional licensure for all engineers for many years. He began his involvement with LES and NSPE in 1973. His involvement included serving on many Chapter committees. While serving on the Chapter committees, Dale became active at the State level and chaired several committees. He served in all Chapter and State elective offices and was State President in 1993-94. He appointed a representative to a joint committee of LES/ASCE/ACEC and LAPELS that was charged with formulating a plan to require the licensure of engineers who work in industry. Legislation was drafted, but the bill was defeated in a legislative committee.

### **PHILIP K. MEYERS, PE**

Philip K. Meyers, P.E. has been a member of LES and NSPE since 1992. In the Baton Rouge chapter, Mr. Meyers has held every office and served on many committees, including Membership and Mathcounts. He has also been very involved on the state level. Philip held every office on the Board of Direction, including State President in 2004 – 2005. Other state positions include Chairman of the Ad Hoc Committee to the Louisiana Professional Engineering and Land Surveying Board, Chairman of the State Mathcounts Committee, and Chairman of the Joint Engineering Societies Conference. Mr. Meyers has received the A.B. Paterson Medal for an Engineer in Management at the chapter and state level.

### **JOHN W. "BILLY" MOORE, PE**

John W. "Billy" Moore has been a registered Professional Engineer in Louisiana for 35 years. He received a Bachelor's degree in Civil Engineering from Louisiana Tech University in 1972 and a Master's degree in Civil Engineering from Louisiana Tech University in 1994. Since 2009, Mr. Moore has been employed with Cardno TBE, a subsurface utility engineering firm, as the Senior Project Manager for Louisiana, Mississippi and Arkansas. He is married to Janet Moore and is the father of two daughters, Monica and Melanie, and the grandfather of four.

Mr. Moore was appointed to the Louisiana Professional Engineer and Land Surveyor (LAPELS) Board by the Governor in 2011. Billy has also been very involved in many professional



*Dale Hunn, PE, Philip Meyers, PE, and Billy Moore, PE*

Dale was a frequent speaker at local high schools and encouraged students to pursue math and science careers. He presented the students with information about the exciting engineering profession and the opportunities that it offers.

Dale served as a member of the NSPE Membership Committee and served as the National Director on the LES Board of Direction for two terms. He has received four of the Annual Awards that are given by LES. He has been recognized for his volunteer work in literacy training with the YMCA. He was made a Fellow by NSPE in 2011.

Mr. Meyers has served as a volunteer coach for several youth teams in the Baton Rouge Recreations & Parks Commission and the Baton Rouge Soccer Association. He also serves at St. George Catholic Church and School, Catholic High School and St. Joseph's Academy. Philip also held several positions on the Wimbledon Subdivision Civic Association.

Mr. Meyers served on the national board during the NSPE reorganization. He has also served as the NSPE PEPP representative.

societies. He has been a member of LES and NSPE for 37 years. During this time he has served as State President and President of the Alexandria and Monroe chapters. He has also served as Louisiana President for the American Society of Civil Engineers and the Water Environment Federation / Louisiana Water Environment Association. Also, he has served as President of the Monroe Chapter of the Consulting Engineers Council of Louisiana.

Mr. Moore's community activities include his involvement with Engineering Ministries International. Through this organization, he has taken numerous mission trips to Haiti, Honduras and India where he performs engineering and surveying work for Christian missionary groups.



# 16th Joint Engineering Society Conference

## Louisiana Engineering Society



THURSDAY, JANUARY 19TH				
7:00 am—4:30 pm	REGISTRATION			
ROOM	GRAND-PRE' Cap. 100	LOUISBERG Cap. 100	PORT ROYAL Cap. 100	LES VOYAGES Cap. 100
8:00 AM— 8:50 AM	<b>Chuck Berger</b> TMDL's in Louisiana : History and Impacts	<b>Billy Moore</b> Standard Guideline for the Col- lection and Depiction of Existing Subsurface Utility Data	<b>J. Richard Hanna</b> Service Entrance Transfer Switches	<b>Rick Lopez</b> Products & Services Enabling Organizations to Accelerate Towards their Sustainability & Energy Goals
9:00 AM—5:30 PM	EXHIBIT HALL OPEN			
9:00 AM— 9:50 AM	<b>Tom Wagner</b> Seven Keys To Successful Ownership Transition	<b>Victor Donald</b> Geotechnical Engineers are Afraid of the Unknown (and you are glad we are)	<b>Bill Gonzales</b> Accelerated Bridge Construc- tion & Design with Precast Concrete Arches & Corru- gated Steel Plate Arches	<b>Nelle Fruge</b> Chicken Little and The Wetland Process
9:50 AM— 10:10 AM	BREAK IN ATRIUM			
10:10 AM—11:00 AM	<b>John Ehlers &amp; April Villa</b> Starting Your Own Engineering Co. and Staying Ethical	<b>Reda Bakeer</b> Forensic Geotechnical & Material Engineering Failure Analysis	<b>Danny Gierhart</b> Quality Asphalt Paving Best Practices	<b>Chris White</b> "Reducing Energy Consumption in Buildings"
11:10 AM—12:00 PM	<b>Norma Jean Mattei</b> Engineering Ethics: Anatomy of a complaint	<b>Stephen Estopinal</b> Legal Descriptions	<b>Danny Gierhart</b> Quality Asphalt Compaction Best Practices	<b>Wynn White</b> Engineers, Camels, Nutria, and Fire Retardant Rockets
12:00 PM—1:30 PM	AWARDS LUNCHEON			
1:30 PM—2:20 PM	<b>Dan Lavergne</b> Count the Goals: Why Accounting Data Appears Illogical	<b>Kimberly McDaniel</b> LADOTD - New Access Connections Rule & Policy	<b>Chris Carroll</b> Sustainability Roman Style	<b>J. M. Drake</b> The Mission, Organization & Nominations Process of S.E. LA Flood Protection Authority
2:30 PM—3:20 PM	<b>Jim Ferguson</b> Qualification Based Selection For Professional Service Contracts	<b>Dan Gross</b>	<b>Steven Loeb</b> Recent Developments in Con- struction Law	<b>Garrett Graves or Jerome Zeringue</b> Coastal -TBD
3:20 PM—3:40 PM	BREAK IN ATRIUM			
3:45 PM—4:35 PM	<b>Ron Rodi &amp; Gerald Simmons</b> LES and the Legislative Process	<b>Order of Engineer</b>	<b>Francis Ducote</b> Considerations for Design & Use of Floating Cranes	<b>Chris Martin</b> SPD Technology Updates
4:40 PM—5:30 PM	EXHIBITOR MEET & GREET IN ATRIUM			
5:30 PM—7:30 PM	LES BOARD MEETING			
FRIDAY, JANUARY 20TH				
7:30 AM—12:30 PM	REGISTRATION			
7:30 AM—12:30 PM	EXHIBIT HALL OPEN			
8:00 AM— 8:50 AM	<b>Brett North</b> Patents, Trademarks, Copyrights For The Engineer	<b>USACE Panel</b> Louisiana Coastal Restoration & the Louisiana Coastal Area (LCA) Projects	<b>Morgan Watson</b> The St. Helena Parish Renewable Energy Jail Security Program	<b>Joe Harman</b> Guidelines for Eng. Standards of Practice Update
9:00 AM— 9:50 AM	<b>H. Glen Kent, Jr.</b> Ethics for LA P.E. and PLS	<b>Mike Foster</b> Respirometry as a Tool for Troubleshooting Biological Wastewater Systems	<b>Ashly Adams</b> Erosion Protection Using Artic- ulated Concrete Blocks	<b>Chad Danos</b> Green Infrastructure: The Eco- nomic & Environmental Benefits
9:50 AM— 10:30 AM	BREAK IN ATRIUM			
10:30 AM—11:20 AM	<b>Kent Dussom</b> Design Build	<b>Cliff Mugnier</b> Land Subsidence in LA— Elevations: A Moving Target	<b>Philip Marcus</b> Exploring Segmental Retaining Walls	<b>Talley Medina</b> Getting the Water Right and the Job Right
11:20 AM—12:30 PM	LUNCH IN ATRIUM HONORING LES PAST STATE PRESIDENTS			
12:30 PM—2:30 PM	LAPELS Panel Discussion <b>Ali Mustapha, P.E., Billy Moore, P.E., Ted Thompson, P.E. &amp; Miles Williams, P.E.</b> Standard of Care, Alternate Survey License Pathway and Changes to the Rules Regarding Supervising Professional			

Location: Holiday Inn • 2032 N.E. Evangeline Thruway/Lafayette, Louisiana 70501

For questions, contact: Louisiana Engineering Society • Phone: (225) 924-2021 • Email: les@les-state.org

# 16<sup>th</sup> LA Joint Engineering Societies Conference

## January 19 & 20, 2012

Holiday Inn, 2032 N.E. Evangeline Thruway, Lafayette, Louisiana 70501

### Earn 12 Professional Development Hours

Please fill out the registration form and mail with a check to:

**Louisiana Engineering Society**

**9643 Brookline Ave., Ste. 116**

**Baton Rouge, LA 70809**

**Or fax your credit card order to (225) 924-2049**

**For further information, call LES at (225) 924-2021**

**Limited Seating - Register ASAP!**



## Pre-registration deadline is January 6, 2012

No refunds will be given after this date.

**Check all that you will be attending:**

Participating Society Member: \$140 \_\_\_\_\_  
Non-Member: \$240 \_\_\_\_\_  
Student: \$ 30 \_\_\_\_\_  
Thursday Awards Luncheon: \$ 35 \_\_\_\_\_  
Friday Luncheon: \$ 18 \_\_\_\_\_  
Friday Continental Breakfast \$ 5 \_\_\_\_\_  
Order of the Engineer Ceremony \$ 15 \_\_\_\_\_

Check One:

**Registration after 1/6/12**

\$190 \_\_\_\_\_  
\$290 \_\_\_\_\_  
\$ 40 \_\_\_\_\_  
\$ 45 \_\_\_\_\_  
\$ 28 \_\_\_\_\_  
\$ 15 \_\_\_\_\_  
\$ 25 \_\_\_\_\_

**Total fees remitted:** \_\_\_\_\_

NAME: \_\_\_\_\_ REG.GRADE: PE \_\_\_\_\_ EI \_\_\_\_\_ PLS \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE/ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

SPOUSE/GUEST (if attending): \_\_\_\_\_

PLEASE CHECK: VISA \_\_\_\_\_ MASTERCARD \_\_\_\_\_ **(WE DO NOT ACCEPT AMERICAN EXPRESS)**

CARD NO.: \_\_\_\_\_ EXP. DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

Please circle all technical societies you belong to. If any are not listed, please write them in the blanks. No society membership is required to attend.

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

For overnight accommodations call the Holiday Inn at 1-800-942-4868. Their location is 2032 N.E. Evangeline Thruway, Lafayette, LA 70501. The special conference rate is \$99.00 per room. You must state that you are attending the **JESC** to receive this rate. **Hotel reservation deadline is January 6, 2012.**

# DOTD SECRETARY WILL BE ATTENDING LES JOINT ENGINEERING CONFERENCE

**S**herri H. LeBas was appointed as Secretary of DOTD in June 2010 by Governor Bobby Jindal. In February of 2010, Gov. Jindal named LeBas as DOTD's Interim Secretary. She has 25 years in state service in Louisiana: 19 years at the Department of Transportation and Development and 6 years with the Division of Administration.

Throughout the years, LeBas has served as Project Manager on numerous projects at DOTD inclusive of I-49 in Shreveport and the TIMED program. While at the Division of Administration she managed projects for parishes and cities.

In 2005, LeBas served as a facilitator for the DOTD Change Management Program working with DOTD personnel and private industry to change or enhance the way DOTD conducts business.

In 2006 and 2007, LeBas served as the Assistant to the Secretary for Policy. Since the summer of 2008, Sherri served as Deputy

Secretary overseeing the Capital Program, the surplus program, ARRA (federal recovery program), legislative issues and potential changes and managing day to day business at DOTD.

Sherri holds a bachelor's degree in civil engineering from Louisiana State University and is a licensed professional engineer. She is a member of AASHTO, American Society of Civil Engineers, and Louisiana Society of Professional Engineers in Civil Service and is a recent inductee into the Louisiana State University Civil Engineering School's Hall of Distinction.

Make plans now to attend the LES Honors & Awards Banquet at the JESC on Thursday, January 19<sup>th</sup> to meet Sherri LeBas, DOTD Secretary



*Sherri LeBas*

## MATHCOUNTS® Where You're on a Winning Team

### MATHCOUNTS DONORS

#### 2011 The Underwriter

Shell Oil Company  
**2011 Major Sponsors**  
Louisiana Engineering Society  
Members  
Fugro Chance  
GEC  
CLECO  
Coyle Engineering Co., Inc.

#### 2011 The Contributors

LES Chapters  
Balar Associates, Inc.  
Forte and Tablada  
Lazenby & Associates, Inc.  
M&E Consulting, Inc.  
Mohr and Associates  
NY Associates, Inc. Associates,  
Inc.

#### SJB Group

#### 2011 Sponsor CSRS

#### 2011 Supporter

Allan J. Harris Company, Inc.  
Alliance, Inc.  
Badeaux Engineers  
C.E.C., Inc.  
Coyle Engineering Co., Inc.

Cothern, Graff, Smoak  
Engineering, Inc.  
Domingue Szabo & Assoc.  
Pan American Engineers

#### 2011 Other Sponsor

D.W. Jessen & Associates  
Dubroc Engineering, Inc.  
Infinity Engineering  
Consultants, LLC

### Gift/Pledge Form

You know that you're on a winning team with MATHCOUNTS. You may have supported us in the past years. If, so, we want to say "THANKS" in a big way! Our fund-raising campaign for 2009-2010 is getting underway, and we hope that you will support us this year. Please pick a team position from below, clip it from the magazine, and mail it by December 31, 2009. MATHCOUNTS is an education program of LESEF, Inc. LESEF, Inc. is a nonprofit tax-exempt 501 (c) (3) corporation. Your contribution is tax deductible (you will receive an acknowledgement.)

- |  |  |
|--|--|
| <input type="checkbox"/> The Underwriter (\$5,000)   | <input type="checkbox"/> The Major Sponsor (\$2,000) |
| <input type="checkbox"/> The State Sponsor (\$1,000) | <input type="checkbox"/> The Sponsor (\$500)         |
| <input type="checkbox"/> The Contributor (\$250)     | <input type="checkbox"/> A Supporter (\$150)         |
| <input type="checkbox"/> Check enclosed for \$_____  | <input type="checkbox"/> Pledge of \$_____/Bill Me   |

NAME \_\_\_\_\_  
TITLE \_\_\_\_\_  
BUSINESS \_\_\_\_\_  
STREET ADD. \_\_\_\_\_  
PO BOX \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
W-PHONE \_\_\_\_\_ FAX \_\_\_\_\_  
EMAIL \_\_\_\_\_

Mail to: Brenda Gajan, State Coordinator  
Louisiana Engineering Society-State Mathcounts  
9643 Brookline Ave., Ste. 116  
Baton Rouge, LA 70809  
Phone: (225) 924-2021  
Email: les@les-state.org

**Make checks payable to: LES-State Mathcounts**

*Thank You! We appreciate your support!*



# LOUISIANA ENGINEERING FOUNDATION

Chris Richard, PE



Chris Richard, PE

Thanks to the generous support of some in the engineering community, we are getting closer to our goal of retiring the debt on the Louisiana Engineering Center. Once the building debt is retired, we will be able to turn our attention to the true goals of the Foundation, including; providing scholarships, promoting engineering, and providing guidance to high school students interested in the field of engineering.

We have completed three years in our five year campaign to retire the debt on the Louisiana Engineering Center. Since we began our fund raising efforts three years ago, we have collected over \$270,000 and received pledges for

an additional \$50,000 over the next two years. We have reduced the principal on the building loan from \$485,000 to just under \$135,000. We are now within reach with two years remaining.

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. Please indicate on the pledge card where you would like your donation to be directed. The scholarships which have been established are:

- Charles L. Eustis, P.E. Scholarship
- LEF Civil Engineering Scholarship
- James and Margaret Mohr Civil Engineering Scholarship
- Waldemar Nelson Engineering Scholarship
- Albert "Al" J., Jerri H., David Scott Dunn Civil Engineering Scholarship
- NSPE Hurricane Katrina Scholarship
- NSPE Hurricane Rita Scholarship
- LES Alexandria Chapter Engineering Scholarship
- LES Lake Charles Chapter Engineering Scholarship
- LES Baton Rouge Chapter Engineering Scholarship
- LES Engineering Scholarship
- Ernest P. Breaux Electrical, Inc. 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 \$20 to over \$20,000. Please take a few minutes to consider supporting the Foundation. As

we have mentioned before, one of the benefits of having the Engineering Center is the ability to generate money through rental payments from the tenants to fund scholarships.

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.

You should have recently received a letter from the Foundation, once again asking for your support in helping us raise these much needed funds. 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, [www.les-state.org](http://www.les-state.org), for a copy of the donation form or contact the LES office at 225.924.2021.

# THE SPEC SHEET

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



**Daniel E. Mobley, CAE**

## Looking to the Future

A little over three (3) years ago, I had the pleasure of becoming the third Executive Director for the American Council of Engineering Companies of Louisiana (ACEC/L); though, replacing your prior Executive Director was a concern - as he had over thirty years' experience with the association. But thanks to your very dedicated Board of Governors, I quickly picked up on the information that was necessary to fulfill this position.

One major concept I learned was that engineers are to be selected based on their qualifications, NOT price - an issue that is violated often, even though it is governed through both state (Hammett Act) and federal (Brooks Act) law.

Engineers also prefer design/bid/build and are not particularly in favor of Design Build. While our Department of Transportation does have the authority to use design build, it has been used sparingly. Last year, we were able to stop a bill that would have allowed the ports in Louisiana to use design build at their discretion. We have also been successful in allowing parishes that were affected by Katrina and Rita to extend design build projects only one year at a time.

I now have added many new words and phrases to my vocabulary, such as "overlay", "prescriptive period", "certificate of merit" as well as many others.

I have learned that it takes more than a "P.E." at the end of your name to run an engineering firm. Many of our successful owners and principals need to be a CPA, attorney, personnel manager, computer expert, salesman and at times an engineer just to name a few.

In the last three (3) years, ACEC/L has moved forward, but there is still more to conquer as far as we're concerned. We

have been able to increase our membership in times when many other states have seen a decline - thanks again to the efforts of a dedicated Board of Governors. However, we have not gotten as many new members as we would like to have. In reviewing lists of firms that are registered with the Louisiana Professional Engineers and Surveying Board (LAPELS), there are many more firms that should be members of our association. I encourage you to help us recruit these firms, as they are enjoying many of the benefits that we provide without paying the dues. There are many times that I wish we could enact legislation or do other things that would only benefit our membership. Increased membership would also allow us to hold dues to their current rates. The additional funding would also allow us to provide even more services to benefit our member firms.

More members would also give us a stronger voice in the state legislature. Even with the membership that we now have, we still need to come together as a group, especially when making political contributions. Candidates need to know that you are members of ACEC/L and that when we visit with them that we represent an organization that carries weight. Currently, we are working on a program that will allow us to better accomplish that mission in the future.

To better promote our mission, we are presently negotiating with a public relations firm.. In the future, we want to have ACEC/L recognized as THE engineering association that represents and speaks for the industry.

## PROJECT OUTLOOK 2011

*"Prospects for doing business in the Public & Private Sectors"*

***November 10, 2011 – Registration at 7AM***  
***At the Hilton Baton Rouge Capitol Center Hotel***

**Hear from representatives from LA DOTD, CPRA, LDEQ, LCDBG, USDA, Division of Administration, and many more! Survey and Ethics sessions will also be available!**  
**Visit our website for the brochure and registration materials, [www.acecl.org](http://www.acecl.org).**

***Onsite Registration welcome!***

**UNITED STATES POSTAL SERVICE® (All Periodicals Publications Except Requester Publications)**

**Statement of Ownership, Management, and Circulation**

1. Publication Title: Louisiana Engineer + Surveyor Journal

2. Publication Number: 588-360

3. Filing Date: 8/8/2011

4. Issue Frequency: Quarterly

5. Number of Issues Published Annually: 4

6. Annual Subscription Price: \$

7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4®):  
Louisiana Engineering Society  
9643 Brookline Ave, Ste 116  
Baton Rouge, LA 70809

Contact Person: Brenda Gajan  
Telephone (include area code): (225) 924-2021

8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer):  
Same as above

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank):  
Publisher (Name and complete mailing address):  
Louisiana Engineering Society  
9643 Brookline Ave, Ste 116  
Baton Rouge, LA 70809  
Editor (Name and complete mailing address):  
Brenda Gajan  
Louisiana Engineering Society  
9643 Brookline Ave, Ste 116  
Baton Rouge, LA 70809  
Managing Editor (Name and complete mailing address):  
Same as above

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

Full Name	Complete Mailing Address
<u>Louisiana Engineering Society</u>	<u>9643 Brookline Ave, Ste 116</u> <u>Baton Rouge, LA 70809</u>

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box: ☒ None

Full Name	Complete Mailing Address
<u>N/A</u>	

12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one):  
☒ Has Not Changed During Preceding 12 Months  
☐ Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

13. Publication Title: Louisiana Engineer + Surveyor Journal

14. Issue Date for Circulation Data Below: 8/8/2011

15. Extent and Nature of Circulation

	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
a. Total Number of Copies (Net press run)	<u>15,452</u>	<u>15,670</u>
(1) Mailed Outside-County Paid Subscriptions Stated on PS Form 3541 (Include paid distribution above nominal rate, advertiser's proof copies, and exchange copies)	<u>15,284</u>	<u>15,556</u>
b. Paid Circulation (By Mail and Outside the Mail)		
(2) Mailed In-County Paid Subscriptions Stated on PS Form 3541 (Include paid distribution above nominal rate, advertiser's proof copies, and exchange copies)	<u>—</u>	<u>—</u>
(3) Paid Distribution Outside the Mails including Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Paid Distribution Outside USPS®	<u>—</u>	<u>—</u>
(4) Paid Distribution by Other Classes of Mail Through the USPS (e.g. First-Class Mail®)	<u>—</u>	<u>—</u>
c. Total Paid Distribution (Sum of 15b (1), (2), (3), and (4))	<u>15,284</u>	<u>15,556</u>
d. Free or Nominal Rate Distribution (By Mail and Outside the Mail)		
(1) Free or Nominal Rate Outside-County Copies Included on PS Form 3541	<u>—</u>	<u>—</u>
(2) Free or Nominal Rate In-County Copies Included on PS Form 3541	<u>—</u>	<u>—</u>
(3) Free or Nominal Rate Copies Mailed at Other Classes Through the USPS (e.g. First-Class Mail)	<u>—</u>	<u>—</u>
(4) Free or Nominal Rate Distribution Outside the Mail (Carriers or other means)	<u>—</u>	<u>—</u>
e. Total Free or Nominal Rate Distribution (Sum of 15d (1), (2), (3), and (4))	<u>—</u>	<u>—</u>
f. Total Distribution (Sum of 15c and 15e)	<u>15,284</u>	<u>15,556</u>
g. Copies not Distributed (See Instructions to Publishers #4 (page #3))	<u>168</u>	<u>114</u>
h. Total (Sum of 15f and g)	<u>15,452</u>	<u>15,670</u>
i. Percent Paid (15c divided by 15f times 100)	<u>100%</u>	<u>100%</u>

16. Publication of Statement of Ownership  
☒ If the publication is a general publication, publication of this statement is required. Will be printed in the November issue of this publication.  
☐ Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner: Brenda W. Gajan Date: 9/26/11

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

PS Form 3526, September 2007 (Page 2 of 3)

## FOCUSED ON UTILITIES



- Subsurface Utility Engineering
- Ground Penetrating Radar
- High Frequency Radar Concrete Imaging
- 3D Underground Imaging
- Utility Coordination
- Utility Relocation Management
- Utility Relocation Inspection

John W. "Billy" Moore, PE  
Billy.Moore@Cardno.com  
225.218.5182

Learn more! [SubsurfaceUtilityEngineering.com](http://SubsurfaceUtilityEngineering.com)



Let us help you win your next LADOTD design project. Contact us today!

## ENTRY LEVEL ENGINEER POSITION OPENING

To expand our business with production and distribution of a wet cast product for the gulf south region.

**Responsibilities:** Close supervision of production and distribution Product quality control \* Customer service and support \* Production, cost and sales analysis

**Characteristic:** Interested in a long term employment opportunity with a great company \* Self motivated \* Innovated \* Detailed oriented \* Strong in communication and negotiation skills ...and most of all a person who has a strong sense of urgency and great prioritization skills

**Requirements:** BS in Civil Engineering **Benefits:** Health, Dental, 401K

**Salary:** Negotiable or state your requirements

**Submit your resume and salary requirements to:**

Tereza Samford: [tsamford@premier-concrete.com](mailto:tsamford@premier-concrete.com)

Premier Concrete Products, Inc., 38200 Hwy 16,  
Denham Springs, LA 70706





*"Having an accurate, 'easy to use' way to record our billable hours has resulted in a net gain of over \$30,000 in our first year of use alone."*

- Al Truss, President, Fountainhead Group Consulting Ltd  
BillQuick user

TIME TRACKING | PROJECT MANAGEMENT | BILLING

# You Build It ... We Bill It

- Faster Billing
- Time & Expense Tracking
- Project Management
- Remote Access
- Budget Tracking
- Powerful & Professional Invoices

Customizable  
Invoice Templates

**Call Today for your  
FREE 30-Day Trial**

**Hendricks Consulting LLC**  
2601 Airport Drive, Suite 360  
Los Angeles, CA 90005  
Tel: (555) 555-1212 Fax: (555) 555-2121  
admin@hendricks\_consulting.com  
www.hendricks\_consulting.com

Ms. Rhonda Marie  
Factor Foundation  
39 Boysenberry Street  
Fruitvale, CA 95520

Project ID: 11-LBH-  
Project Name: Long Beach Harbor  
Manager: MK

Phase	Phase Description	Contract Amount	% Complete	Prior Billings	This Invoice
11-LBH-01SD	Schematic Design	\$8,000.00	50%	\$0.00	\$4,000.00
11-LBH-02DD	Design Development	\$4,000.00	30%	\$0.00	\$1,200.00
11-LBH-03CD	Construction Documents	\$16,000.00	10%	\$0.00	\$1,600.00
11-LBH-04CA	Construction Administration	\$12,000.00	5%	\$0.00	\$600.00
<b>TOTALS:</b>		<b>\$40,000.00</b>		<b>\$0.00</b>	<b>\$7,400.00</b>

**Consultant Fees:**

Description	Date	Units	Cost	Amount
Structural Engineer Progress #1	1/5/2011	1.00	\$8,000.00	\$8,000.00
<b>TOTAL:</b>				<b>\$8,000.00</b>

**Reimbursable Expenses:**

Description	Date	Units	Cost	Amount
Todes	1/4/2011	1.00	\$29.00	\$29.00
<b>TOTAL:</b>				<b>\$29.00</b>

**Total Amount Due:** \$15,429.00

This invoice is due upon receipt

Account Summary		
Billed To Date	Paid To Date	Balance Due
\$15,429.00	\$0.00	\$15,429.00

Call us today for a **FREE** Trial Copy

**www.BQE.com/LES | (855) 687-1021**

Integrates with





**Allen Precision Equipment**  
**1-800-241-6223**



## Nikon's Nivo™ Series Nivo M and Nivo C

*Designed with high  
productivity in mind*

### FEATURES:

- Survey Pro software on-board Nivo C Series
- Windows CE touch-screen on Nivo C Series
- High quality Nikon optics
- Fast, accurate EDM
- Prism and reflectorless measurements
- Easy 2nd face keypad is optional
- Hot swappable batteries
- Compact, rugged, and lightweight
- Cable-free Bluetooth®
- Available in 2", 3" and 5" models

**CALL APE  
FOR SPECIAL  
PRICES**



### Series includes:

- Support for USB memory sticks
- Wireless cable-free Bluetooth connections to external data collectors
- A USB High-speed data transfer

**WWW.ALLENPRECISION.COM • 800-241-6223**

## Just Add Water ..... Year, After Year, After Year!

### Crom Prestressed Concrete Tanks...

Designed and Built To Last,  
Generation After Generation.

TOWN OF GRAND ISLE  
0.79 MG Reservoir  
Professional Engineering &  
Environmental Consultants, Inc.

1.0 MG Reservoir (background) built in 1978

**Over 3300 Tanks  
Built since 1953**



**HIGH QUALITY • LONG LIFE • VIRTUALLY MAINTENANCE FREE**



**THE CROM CORPORATION**  
Builders of Water and Wastewater Tanks  
250 S.W. 36TH TERRACE • GAINESVILLE, FL 32607  
PHONE: (352) 372-3436 • FAX: (352) 372-6209 • [www.cromcorp.com](http://www.cromcorp.com)

*Engineers • Architects • Surveyors*  
**PROFESSIONAL LIABILITY INSURANCE**  
Loss Prevention • Risk Management Assistance

**INDUSTRIAL • PUBLIC WORKS  
PETROCHEMICAL • COMMERCIAL  
ENVIRONMENTAL • GOVERNMENTAL  
AND MOST OTHER PROJECT TYPES**

4610 Bluebonnet Blvd., Suite A  
Baton Rouge, LA 70809  
Phone: (225) 295-2995  
Fax: (225) 368-2145  
www.alexsand.com

**A & S Alexander  
& Sanders**  
INSURANCE SPECIALISTS

*Coast Concrete Services provides...*  
Strength, Stability and Professionalism.



- Complete Engineering Services and Installation
- Value Engineering/Cost Analysis
- State Licensed
- Complete Insurance Coverage
- Local Sales Staff to Service Your Needs
- Radio Dispatched Service Crews



**COAST**



CONCRETE SERVICES, INC.

Acadiana  
Jerry Arcement  
337-230-8190

Baton Rouge  
Gary Richard  
225-413-2181

St. Tammany/Tangipahoa  
Tony Vastola  
985-966-0689

Greater New Orleans  
Al Horn  
504-235-3548

1-800-641-3690

SHOP: 6931 Merchant Court, Baton Rouge, Louisiana 70809  
OFFICE: 29072 Krentel Road, Lacombe, Louisiana 70445



*Taking care of your water and wastewater needs.*

**ENVIRONMENTAL TECHNICAL SALES, INC.**

**Ronnie Hebert, PE**

7731 Office Park Boulevard  
Baton Rouge, Louisiana 70809  
Phone: (225) 295-1200  
Fax: (225) 295-1800

**Water • • Wastewater • • Sludge • • Air  
Equipment – Systems – Solutions**



# LES CORPORATE SUSTAINING MEMBERS

**ABMB**  
500 Main Street  
Baton Rouge, LA 70801  
(225) 765-7400

**Alliance, Inc.**  
1111 Hawn Avenue  
Shreveport, LA 71107  
(318) 221-7501

**Angelette Picciola, LLC**  
PO Box 970  
Larose, Louisiana 70373  
(985) 798-7700

**Ardaman and Associates, Inc.**  
PO Box 83710  
Baton Rouge, LA 70884  
(225) 752-4790

**Audubon Engineering**  
111 Veterans Blvd. Ste. 1200  
Metairie, LA 70005

**Badeaux Engineers, Inc.**  
115 East Sixth Street  
Thibodaux, LA 70301  
(504) 447-2317

**Balar Engineers & Surveyors**  
631 Milam, Ste. 200  
Shreveport, LA 71101  
(318) 221-8312

**BCG Engineering & Consulting, Inc.**  
3012 26th Street  
Metairie, LA 70002  
(504) 454-3866

**Black & Veatch Corporation**  
201 St. Charles Ave., Ste. 2524  
New Orleans, LA 70170  
(504) 599-5614

**Burk-Kleinpeter, Inc.**  
4176 Canal Street  
New Orleans, LA 70119  
(504) 486-5901

**Bracken Engineering, Inc.**  
2701 W Busch Blvd., Ste. 200  
Tampa, FL 33618  
(813) 243-4251

**Brammer Engineering, Inc.**  
400 Texas Street, Ste. 600  
Shreveport, LA 71101  
(318) 429-2345

**Cecil D. Gassiott, LLC**  
1 Easy Street  
Alexandria, LA 71302  
(318) 473-4678

**CH Fenstermaker & Associates, Inc.**  
135 Regency Square  
Lafayette, LA 70508  
(337) 237-2200

**CSRS**  
6767 Perkins Road, Ste. 200  
Baton Rouge, LA 70808  
(225) 769-0546

**Civil and Structural Engineers, Inc.**  
P.O. Box 4825  
Lafayette, LA 70502  
(337) 232-3336

**C.J. Savoie Consulting Engineers, Inc.**  
P.O. Drawer R  
Paincourtville, LA 70391  
(985) 369-2341

**Coast Concrete Services, Inc.**  
29072 Krentel Road  
Lacombe, LA 70445  
(800) 641-3690

**Conestoga-Rovers & Associates**  
5551 Corporate Boulevard, Ste. 200  
Baton Rouge, LA 70808  
(225) 292-9007

**Coyle Engineering Co., Inc.**  
P.O. Box 6177  
Bossier City, LA 71171  
(318) 746-8987

**CPL Systems, Inc.**  
1235 Eraste Landry Road  
Lafayette, LA 70506  
(337) 269-4699

**D. W. Jessen & Associates**  
440 Kirby Street  
Lake Charles, LA 70601  
(337) 433-0561

**Delta Process Equipment, Inc.**  
8275 Florida Blvd.  
Denham Springs, LA 70727  
(225) 665-1666

**Denmon Engineering**  
P.O. Box 8460  
Monroe, LA 71211  
(318) 388-1422

**Dis-Tran**  
4725 Hwy 28E  
Pineville, LA 71360  
(318) 448-0274

**Domingue Szabo & Associates, Inc.**  
400 East Kaliste Saloom Road  
Ste. 1100  
Lafayette, LA 70508  
(337) 232-5182

**Dubroc Engineers, Inc.**  
202 Rue Iberville, Ste. 101  
Lafayette, LA 70508  
(337) 237-4520

**Duplantis Design Group, PC**  
18212 East Petroleum Ste. 5B  
Baton Rouge, LA 70809  
(225) 751-4490

**Eustis Engineering**  
3011 28th Street Box 8708  
Metairie, LA 70002  
(504) 834-0157

**Evans-Graves Engineers, Inc.**  
9029 Jefferson Highway, Ste. 200  
Baton Rouge, LA 70809  
(225) 926-1620

**Ferris Engineering & Surveying, LLC**  
11854 Bricksome Ave.  
Baton Rouge, LA 70816  
(225) 292-6838

**Forte and Tablada, Inc.**  
9107 Interline Ave.  
Baton Rouge, LA 70809  
(225) 927-9321

**Fugro Consultants**  
916 Sampson Street, Ste. E  
Westlake, LA 70669  
(337) 439-1731

**Fugro Chance**  
200 Dulles Drive  
Lafayette, LA 70506  
(337) 237-1300

**GEC**  
9357 Interline Ave.  
Baton Rouge, LA 70809  
(225) 612-3000

**GeoEngineers, Inc.**  
11955 Lakeland Park Blvd., Ste. 100  
Baton Rouge, LA 70809  
(225) 293-2460

**Gilbert, Kelly, & Couturie, Inc.**  
2121 N. Causeway Blvd., Ste. 121  
Metairie, LA 70001  
(504) 836-2121

**Glenn G. Shaheen & Assoc., Inc.**  
P.O. Box 298  
Gonzales, LA 70707-0298  
(225-644-5523

**GSE Associates, Inc.**  
991 Grand Caillou Road  
Houma, LA 70363  
(985) 876-6380

**Gulf States Engineering Co., Inc.**  
17961 Painters Row  
Covington, LA 70435  
(985) 893-3631 EXT 202

**Hartman Engineering, Inc.**  
3388 Brentwood Drive, Ste. B  
Baton Rouge, LA 70809  
(225) 387-6222

**H. Davis Cole & Associates, LLC**  
5638 Superior Drive, Ste. A  
Baton Rouge, LA 70816  
(225) 612-9234

**HNTB**  
9100 Bluebonnet Centre Blvd.  
Ste. 301  
Baton Rouge, LA 70809  
(225) 368-2800

**Huval & Associates, Inc.**  
922 West Pont des Mouton  
Lafayette, LA 70507  
(337) 234-3798

**ILD, Inc.**  
8867 Highland Road #378  
Baton Rouge, LA 70808  
(225) 769-2780

# LES CORPORATE SUSTAINING MEMBERS

**Infinity Engineering Consultants, LLC**

2626 Canal St., Ste. 202  
New Orleans, LA 70119  
(504) 304-0548

**J. Wayne Plaisance, Inc.**

Post Office Drawer 730  
Galliano, LA 70354  
(985) 632-5596

**Jones Environmental, Inc.**

708 Milam Street, Ste. 100  
Shreveport, LA 71101  
(318) 226-8444

**LA Asphalt Pavement Association**

P.O. Box 80640  
Baton Rouge, LA 70898  
(225) 927-9737

**LA Testing and Inspection, Inc.**

P.O. Box 2934  
Lafayette, LA 70502  
(337) 235-9411

**Lanier & Associates**

4101 Magazine Street  
New Orleans, LA 70115  
(504) 895-0368

**Lazenby & Associates, Inc.**

2000 North 7th Street  
West Monroe, LA 71291  
(318) 387-2710

**Levingston Engineers, Inc.**

Post Office Box 1865  
Lake Charles, LA 70602  
(337) 527-3806

**Lourie Consultants**

3924 Haddon Street  
Metairie, LA 70002  
(504) 456-0966

**Manchac Consulting Group, Inc.**

2137 A Quail Run Drive Suite A  
Baton Rouge, LA 70808  
(225) 448-3972

**M&E Consulting, Inc.**

1304 Bertrand Drive, Ste. A6  
Lafayette, LA 70506  
(337) 234-7474, Ext. 124

**Meyer and Associates, Inc.**

600 Cities Service Highway  
Sulphur, LA 70663  
(337) 625-8353

**Meyer, Meyer, LaCroix & Hixson, LLC**

100 Engineer Place  
Alexandria, LA 71303  
(318) 448-0888

**Michael Pisani & Associates, Inc.**

1100 Poydras Street  
1430 Energy Centre  
New Orleans, LA 70163  
(504) 582-2468

**Modjeski and Masters**

1055 St. Charles Ave., Ste. 400  
New Orleans, LA 70130  
(504) 524-4344

**Mohr & Associates, Inc.**

6025 Buncomb Road  
Shreveport, LA 71129  
(318) 686-7190

**Neel-Schaffer**

12021 Bricksome Ave.  
Baton Rouge, LA 70816  
(225) 924-0235

**NTB Associates, Inc.**

525 Louisiana Ave.  
Shreveport, LA 71101  
(318) 226-9199

**N-Y Associates, Inc.**

2750 Lake Villa Drive  
Metairie, LA 70002  
(504) 885-0500

**Pan American Engineers**

1717 Jackson Street  
Alexandria, LA 71309  
(318) 473-2100

**Parsons Brinckerhoff**

1100 Poydras St. Ste. 1175  
New Orleans, LA 70163  
(504) 522-7143

**PEC**

7600 GSRI Avenue  
Baton Rouge, LA 70820  
(225) 769-2810

**Picciola & Associates, Inc.**

PO Box 687  
Cut Off, LA 70345  
(985) 632-5786

**Poche- Prouet Associates**

100 Central Street, Suite 200  
Lafayette, LA 70501  
(337) 237-6517

**Port Aggregates, Inc.**

314 N. Main Street  
Jennings, LA 70546  
(337) 824-7625

**Red Stick**

447 Oak Hills Pkwy  
Baton Rouge, LA 70810  
(225) 612-4661

**Ritter Consulting Engineers Ltd.**

250 Ridgeway Drive, Ste. C-3  
Lafayette, LA 70503  
(337) 984-8498

**Royal Engineers & Consultants, LLC**

601 Elysian Fields Ave.  
New Orleans, LA 70117  
(504) 309-4129

**Sellers & Associates, Inc.**

148 B Easy Street  
Lafayette, LA 70506  
(337) 232-0777

**The Shaw Group, Inc.**

4171 Essen Lane  
Baton Rouge, LA 70809  
(225) 932-2500

**SJB Group, LLC**

P.O. Box 1751  
Baton Rouge, LA 70821  
(225) 769-3400

**Southeast Engineers, L.L.C.**

4913 S Sherwood Forest Blvd #B  
Baton Rouge, LA 70816  
(225) 295-1880

**Stokes Spiehler**

110 Rue Jean Lafitte, Ste. 100  
Lafayette, LA 70508  
(337) 233-6871

**T. Baker Smith, LLC**

P.O. Box 2266  
Houma, LA 70361  
1-866-357-1050

**Terracon Consultants**

2822 O'Neal Lane  
Baton Rouge, LA 70816  
(225) 344-6052

**Tolunay-Wong Engineers, Inc.**

37534 Hwy. 30, Ste. A  
Gonzales, LA 70737  
(225) 644-4966

**Urban Systems, Inc.**

400 N. Peters Street 206D  
New Orleans, LA 70130  
(504) 523-5511

**Volkert, Inc.**

3466 Drusilla Lane, Ste. A  
Baton Rouge, LA 70809  
(225) 218-9440

**Waggoner Engineering, Inc.**

1503 Goodwin Road, Suite 203  
Ruston, LA 71270  
(318) 255-1872

**Waldemar S. Nelson & Company, Inc.**

1200 St. Charles Ave.  
New Orleans, LA 70130  
(504) 523-5281

**WB Moore Company of Charlotte, Inc.**

916 N. Poplar Street  
Charlotte, NC 28206

**Weigh Tech**

PO Box 426  
Greenwell Springs, LA 70739  
(225) 663-2120

**Wilbur Smith Associates**

6120 Perkins Road, Suite 200  
Baton Rouge, LA 70808  
(225) 928-6340

**Wink Engineering, LLC**

8641 United Plaza Boulevard  
Baton Rouge, LA 74116  
(225) 932-6000

**Louisiana Engineering Society**

9643 Brookline, Suite 116  
Baton Rouge, LA 70809-1488

Periodicals  
POSTAGE PAID  
Postal Permit  
USPS 588360

# PRECAST CONCRETE



**We can handle ALL  
your Precast  
Concrete needs!**



- **Pump Stations**
- **Oilfield Platforms**
- **Bridges**
- **LA DOTD  
Concrete Barriers**

**Port Aggregates Also Offers:**

- **Precast Custom Applications**
- **Ready Mix Concrete**
- **Construction Aggregate**
- **Specialty Stones**



Contact us with any project  
specifications or requirements  
and we will provide you  
with a "Precast Solution"

***Port Aggregates, Inc.***

314 N. Main St. • Jennings, LA 70546 • Phone: (337) 824-ROCK • Fax: (337) 824-7777 • 24 Hour Service: (337) 824-3338

**[www.portaggregates.com](http://www.portaggregates.com)**