



## 2013-2014 LAPELS BOARD

(L to R): Chris Knotts, PE; Paul Hale, PhD, PE; Billy Moore, PE; Kevin Crosby, PE, PLS;  
Ted Thompson, PE; Ali Mustapha, PE; Jim Bowie, PhD, PE; Miles Williams, PE;  
David Patterson, PLS; John Irving, PE; Ernie Gammon PLS

### Inside This Issue:

#### LAPELS

Message from the Chairman

Page 3



#### LES

Life Safety Code  
Seminar Registration

Page 15-16



#### ACEC/L

The Spec Sheet

Page 17



AMERICAN COUNCIL OF ENGINEERING COMPANIES



# 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

August 2013

Vol. 16 No. 3

### 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

**Miles B. Williams, PE**



**Miles B. Williams, PE**  
*Chairman*

As we move through the summer, the LAPELS staff and Board members have stayed busy tending to the business of “safeguarding life, health, and property and promoting the public welfare” by administering the Professional Engineering and Surveying Laws and Rules of Louisiana. The many important functions of the staff include processing applications, issuing and processing renewal notices to current registrants, and performing compliance and investigative functions necessary to maintain the high level of professional practice that the public expects. In addition, LAPELS interacts with the public in a wide variety of ways, whether it is through responding to telephone or electronic inquiries, keeping our website up to date, or giving presentations to constituent groups.

One of the more interesting issues that the Board has been working on is Industrial Licensure. Our laws and rules have one clause (LA REVISED STATUTES Title 37, Chap 8, §701. C); and one definition that is specific to this issue. Over the years there has been a wide debate over how to interpret these two items. It is the Board’s belief that this wide range of interpretations has led to the lack of consensus with the Board and therefore inaction relative to this issue. Therefore, the Board directed our Executive Director, in consultation with the Board Attorney, to solicit an Attorney General’s opinion to help us settle what the current law really means. This request has been sent to the Attorney General’s office and we are awaiting their response. Once we have this in hand we will be able to establish a consensus on what the Board’s position is on Industrial Licensure in Louisiana and what action if any we should take to ensure that all engineers are practicing in compliance with the law and rules.

Like the rest of State government we completed our fiscal year on June 30. The LAPELS Board is a self sufficient organization operating on only self generated revenue; almost exclusively the fees of the registrants. In fact, by law, fines received in enforcement actions are remitted to the general fund and therefore cannot be used for the ongoing operation of LAPELS. The Executive Director and her staff continue to be very efficient and I want to commend them for keeping

expenses in check. For FY 2012/13 LAPELS had expenses of approximately \$1.3 million and an income of \$1.1 million for a deficit of \$202,000.

The LAPELS Board ran surpluses for several years through FY 2009/10. At that time the Board voted to waive \$30 of the \$120 renewal fee on all registrants through one renewal cycle of two years. These actions lead to a small annual budget deficit over the last two years, which was covered out of the previous years’ surpluses. Starting with the next renewal period, this August the renewal fee will go back to \$120. This should lead to future budgets that should be about balanced.

This fall’s administration of the Fundamentals of Engineering and Fundamentals of Surveying exams will be the last time for the “Pencil and Paper” biannual exams in April and October. From now on the FE and FS exams will be computer based and available at scheduled times within two month periods four times a year. There are three testing centers in Louisiana and it will be up to the applicant to schedule their time for testing. It will be interesting to see how this affects how many people take the tests and how successful they are. This is the wave of the future, with the goal being that virtually all professional engineering and surveying tests be administered through “Computer Based Testing” within the next ten years.

## UPCOMING BOARD MEETINGS

**Mon/Tues, September 16/17**

*McNeese University/Lake Charles*

**Mon/Tues, November 25/26**

**Wed/Thurs, January 22/23**

*Lafayette*

**Mon/Tues, March 17/18**

## Board Members

Miles B. Williams, PE  
*Chairman*

James E. Bowie, Jr., PhD, PE  
*Vice Chairman*

M. Ernest Gammon, Sr., PLS  
*Treasurer*

Theodore H. Thompson, PE  
*Secretary*

Ali M. Mustapha, PE  
Kevin E. Crosby, PE, PLS  
John W. Moore, PE  
John T. Irving, PE  
David L. Patterson, PLS  
Paul N. Hale, Jr., PhD, PE  
Christopher P. Knotts, PE

## Board Staff

Donna D. Sentell  
*Executive Director*

Justin Owens  
*Compliance Investigator*

Tyson Ducote  
*Compliance Investigator*

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

**LAPELS** LA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

## GOVERNOR APPOINTS PAUL N. HALE, JR., PE TO THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

Governor Bobby Jindal has appointed Paul N. Hale, Jr., PhD, PE to the Louisiana's Professional Engineering and Land Surveying Board effective April 12, 2013. Dr. Hale will serve a six-year term on the Board as a licensed engineer practicing in education.

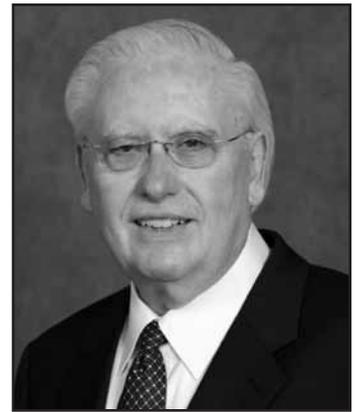
Dr. Hale earned his bachelor's degree in industrial engineering for Lamar Tech in 1965, his master's degree in industrial engineering from the University of Arkansas in 1966 and his doctor of philosophy degree in industrial engineering from Texas A&M University in 1970. He obtained his Professional Engineering License in Louisiana in 1975.

Dr. Hale was a faculty member at Louisiana Tech University for 38 years. At the time of his retirement in 2008, Dr. Hale was named an Emeritus Professor in the College of Engineering and Science. Following his retirement in 2008, he served part-time as the Director of Industrial Relations for the College until March of 2013. For his contributions in engineering education and academic program accreditation, he was named a Fellow of the American Society for Engineering Education and a Fellow of the Biomedical Engineering Society. Dr. Hale has served on the Board

of Directors of the national accreditation organization, ABET, and currently serves on the National Board of Governors of the Order of the Engineer.

Dr. Hale has been active in the Louisiana Engineering Society (LES) at both the local and state levels including having served as Chair of the Monroe Chapter's Professional Engineers in Education Committee and Vice Chair of the LES State Committee on Professional Engineers in Education. Dr. Hale served on Economic Development's Vision 2020 – Science and Technology Task Force, the Advisory Committee of the InterTech/Biomedical Research Park (Shreveport) and was President of the Wesley Chapel Water System (Lincoln Parish).

Dr. Hale and his wife, Frances, reside in Ruston and have a daughter (Tammy) and a son (Eric). He continues to serve as a volunteer, assisting the Louisiana Tech's College of Engineering and Science in the area of industrial relations.



Paul N. Hale, Jr., PE

## GOVERNOR APPOINTS CHRISTOPHER P. KNOTTS, PE TO THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

Governor Bobby Jindal has appointed Christopher P. Knotts, PE to serve on the Louisiana Professional Engineering and Land Surveying Board, effective April 12, 2013. Mr. Knotts will serve on the Board for a six year term as an engineering practice classification representative from government.

Mr. Knotts earned a Bachelor of Engineering Technology in 1983 and a Bachelor of Science in Civil Engineering in 1989, both from Louisiana State University. He also earned a Master of Engineering in Civil Engineering from The University of Texas @ Arlington in 1993 and obtained his Professional Engineering License in 1994.

Mr. Knotts began his career at Brown & Butler, Inc. in 1984. After five years in Dallas he returned to Baton Rouge in 1994. Mr. Knotts accepted a position at the Department of Transportation and Development in 1997 and later transferred to the Department of Natural Resources to work in Coastal Restoration. After a 15 year DNR tenure which spanned Coastal Restoration, Coastal Engineering, Office of Coastal Protection & Restoration and Technology Assessment, Mr.

Knotts returned to DOTD in January, 2013 as the Chief of Public Works & Water Resources.

Throughout his career Mr. Knotts has remained active in professional organizations. He is a Diplomate of the American Academy of Water Resource Engineers and a member of the National Society of Professional Engineers and the Louisiana Engineering Society. Mr. Knotts is a Fellow of the American Society of Civil Engineers and is a Past President of the Baton Rouge Branch and the Louisiana Section of ASCE. He is currently the LES Baton Rouge Chapter President for 2013-14.

Mr. Knotts and his wife Margaret reside in Baton Rouge. They have four children, two daughters, Scottie and Samantha and two sons, Addison and Carter. Mr. Knotts grew up in West Baton Rouge Parish and is a lifelong LSU fan...Geaux Tigers! In his free time he enjoys hunting, fishing, and sports with his family.



Christopher P. Knotts, PE



# DISCIPLINARY AND ENFORCEMENT ACTIONS

Justin Owens and Tyson Ducote, Compliance Investigators

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.

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

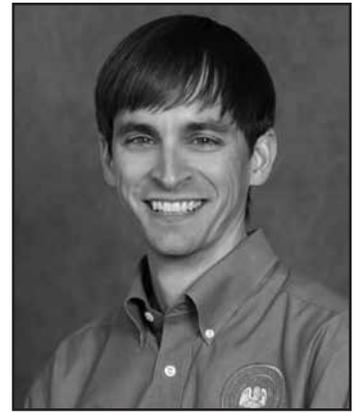
**John P. Sipes**, an unlicensed individual, was subject to enforcement action by the Board for practicing and/or offering to practice engineering in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1). Since at least the early 1990s, Mr. Sipes has been designing building foundations in Louisiana, and in 2012 he designed the foundation (and issued to his client foundation design drawings prepared by his unlicensed draftsman) for a proposed addition to a commercial warehouse in Shreveport, Louisiana. Mr. Sipes has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$407.28; to immediately cease and desist from designing building foundations, issuing building foundation design drawings prepared by unlicensed draftsmen, and otherwise practicing and/or offering to practice engineering in Louisiana until such time as he is duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**George W. Mikhael, PE**, a licensed engineer (PE-24193), was subject to enforcement action by the Board for practicing and/or offering to practice land surveying in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1). Between 2001 and 2009, Mr. Mikhael provided land surveying services on at least four projects in Louisiana, including two such projects since April 2008 (which consisted of preparing, sealing with his Louisiana professional engineer seal, signing and issuing plats of lots in a subdivision in St. Martin Parish, Louisiana). Mr. Mikhael has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws/rules and agreed to pay a fine of \$2,500; to pay administrative costs of \$787; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to immediately cease and desist the preparation, sealing (with his Louisiana professional engineer seal), signing and issuance of plats or otherwise the practicing of and/or offering to practice land surveying in

Louisiana until such time as he is duly licensed by the Board as a professional land surveyor; to have a licensed Louisiana professional land surveyor prepare new plats of the two subdivision lots, provide the new plats to the Board for review, provide the new plats to his clients after Board review and provide satisfactory evidence of the accomplishment of these requirements 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.



**Justin Owens**  
*Compliance Investigator*



**Tyson Ducote**  
*Compliance Investigator*

## PRACTICE WITH AN EXPIRED LICENSE:

**Pontchartrain Engineers & Surveyors, Inc.**, a licensed engineering firm (EF-1614) and land surveying firm (VF-300), was subject to disciplinary action by the Board for practicing and/or offering to practice engineering and land surveying in Louisiana with expired licenses in violation of La. R.S. 37:698(A)(9) and (16). Both of the firm's licenses were unknowingly and unintentionally in an expired status from October 1, 2003 through November 9, 2012 and during this time period the firm practiced and/or offered to practice engineering and land surveying in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to unknowing and unintentional violations of the above laws/rules and agreed to pay a fine of \$3,500; to pay administrative costs of \$308.92; to pay past unpaid renewal fees of \$1,650; to have each of its supervising professionals 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.

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

**Karl J. Aucoin, PE**, a licensed engineer (PE-22005), 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 October 1,

2003 and November 9, 2012, Mr. Aucoin unknowingly and unintentionally aided or assisted Pontchartrain Engineers & Surveyors, Inc. in practicing and/or offering to practice engineering in Louisiana with an expired license. Mr. Aucoin has entered into a Consent Order with the Board, wherein he admitted to unknowing and unintentional violations of the above laws/rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$308.92; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**Randall E. Ward, P.L.S.**, a licensed land surveyor (PLS-4645), 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 October 1, 2003 and November 9, 2012, Mr. Ward unknowingly and unintentionally aided or assisted Pontchartrain Engineers & Surveyors, Inc. in practicing and/or offering to practice land surveying in Louisiana with an expired license. Mr. Ward has entered into a Consent Order with the Board, wherein he admitted to unknowing and unintentional violations of the above laws/rules and agreed to pay a fine of \$1,000; to pay

administrative costs of \$308.92; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**Steven E. Tate, PE**, a licensed engineer (PE-18993), 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 October 1, 2003 and November 9, 2012, Mr. Tate unknowingly and unintentionally aided or assisted Pontchartrain Engineers & Surveyors, Inc. in practicing and/or offering to practice engineering in Louisiana with an expired license. Mr. Tate has entered into a Consent Order with the Board, wherein he admitted to unknowing and unintentional violations of the above laws/rules and agreed to pay a fine of \$250; to pay administrative costs of \$308.92; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

## NEW REGISTRANTS

*Licensed/Certified for the Period of 4/1/13 to 7/12/13*

### Land Surveyor Interns

Brandon Bowen, LSI  
Shane Christy, LSI  
Jonathan Dufrene, LSI  
Tyler Murphy, LSI  
Clifton Oestricher, LSI  
Jill Souter, LSI

### Professional Land Surveyors

Ryan Chapman, PLS  
Richard Daniel, PLS  
Lawrence Kelly, PLS  
Shawn MacMenamin, PLS  
Phillip Maxwell, PLS  
Scott North, PLS  
John Ratliff, PLS  
Bradley Roberts, PLS

### Engineer Interns

RosaGale Abella, EI  
Carson Abrams, EI  
Anu Acharya, EI  
Sujal Acharya, EI  
Julio Acosta Vega, EI  
Andrew Adams, EI  
Bikhyat Adhikari, EI  
Alan Ainsworth, EI  
Haytham Al-Bustami, EI  
Cesar Alfaro, EI  
Jared Altazan, EI  
Gregory Anderson, EI  
Nathan Anderson, EI  
Frederick Andries, EI  
Chris Atieno, EI  
Rhett Avant, EI  
Jacob Badeaux, EI  
John Baham, EI  
Anthony Bamugo, EI  
Ruwaida Bari, EI  
Ashley Barker, EI  
Binay Basnet, EI  
Garrett Beard, EI  
Stephanie Beard, EI  
Jeremy Beasley, EI  
Jacob Beckham, EI  
Dwayne Belletto, EI  
Srinivasa Bellamkonda, EI  
Matthew Bennett, EI

Lauren Bentley, EI  
Zachary Bergeron, EI  
Richard Bettis, EI  
Fikadu Beyene, EI  
Kristofer Bjerga, EI  
Nicolas Blish, EI  
Kyle Bordelon, EI  
Randy Bordelon, EI  
Julie Bourgeois, EI  
Ross Bourgeois, EI  
Scott Boutte, EI  
Christopher Boyer, EI  
Bryan Boyett, EI  
Justin Broussard, EI  
Scott Broussard, EI  
Daniel Brown, EI  
Madeleine Brown, EI  
Reginald Brumfield, EI  
Ryan Brunet, EI  
Evan Bryant, EI  
Hollie Bullock, EI  
Ariel Carmichael, EI  
Kyle Champagne, EI  
Thomas Chance, EI  
David Chatelain, EI  
Clarke Chauvin, EI  
Xavier Chavez Reyes, EI  
Hannah Cherry, EI  
Gerard Chutz, EI  
Kelly Clement, EI  
Sarah Cochran, EI  
Omotola Coker, EI  
Kelli Conerly, EI  
Constantinos Constantinou, EI  
Andrew Cook, EI  
Benjamin Cote, EI  
Callie Coulon, EI  
David Cox, EI  
Blake Cradeur, EI  
Quentin Crawford, EI  
Ervin Cutright, EI  
Christopher Daigle, EI  
Binh Dao, EI  
Matthew Dauphin, EI  
Peter Davis, EI  
Jentry Dean, EI  
Michael Deese, EI  
Dominick DeJohn, EI  
Myles Delcambre, EI

Kevin Dezarn, EI  
Mary Dubourg, EI  
Brandon Duffy, EI  
Donovan Duffy, EI  
Tyler Dugas, EI  
Joseph Dupont, EI  
Paige Efferon, EI  
Adam Ellis, EI  
Emily Enclard, EI  
Jacob Eppehimer, EI  
Eric Escher, EI  
Laci Evans, EI  
Stephen Evans, EI  
Christi Fahrenholtz, EI  
Warren Farmer, EI  
Mindi Faubion, EI  
J'Nai Foster, EI  
Rachel Fradella, EI  
Rachal France, EI  
Alfred Frank, EI  
Bogdan Fransua, EI  
Joshua Frick, EI  
Thomas Gahagan, EI  
Michael Garibaldi, EI  
Tyler Gaspard, EI  
Garrett Geoffroy, EI  
Tharu George, EI  
Dustin Goitia, EI  
Thomas Goodwin, EI  
Robert Gower, EI  
William Grant, EI  
Daniel Graves, EI  
Andrew Griffith, EI  
Jeremy Griffith, EI  
Laurie Guidroz, EI  
Josue Guifarro, EI  
Guy Guinot, EI  
Augustus Gurtler, EI  
Morgan Halbert, EI  
Matthew Hamby, EI  
Jacob Hanberry, EI  
Dylan Hardy, EI  
Jovan Harris, EI  
John Harrison, EI  
Moises Harrouch, EI  
Nicholas Hart, EI  
Leigh Hauser, EI  
Bryant Helbling, EI  
Zachary Henley, EI

Ryan Hildebrandt, EI  
Kenneth Hilsa, EI  
Kimberly Hoepfner, EI  
Taylor Holley, EI  
Byron Hudson, EI  
Laura Hulliger, EI  
Paul Hymel, EI  
Preston Hymel, EI  
Scott Hymel, EI  
Rolf Inderbitzin, EI  
John Istre, EI  
Erick Jackson, EI  
Brij Jagirdar, EI  
Taylor James-Lightner, EI  
Jose Jarquin, EI  
Derek Jarrell, EI  
Brenton Jenkins, EI  
Danielle Jensen, EI  
Rebecca Jensen, EI  
Ashley Jones, EI  
Lauren Joyce, EI  
Joel Jurisich, EI  
Alan Kaltenbaugh, EI  
Anil Kc, EI  
Sandeep KC, EI  
James Kelly, EI  
Jordan Kenny, EI  
Michael Kerr, EI  
Anthony Key, EI  
Ryan Kilpatrick, EI  
Joseph Knight, EI  
Ryan Kopco, EI  
Rebecca Lacey, EI  
Michael Lachney, EI  
Andrew Lackman, EI  
Thomas LaCour, EI  
Christopher Land, EI  
Ryan Laurent, EI  
Thien Le, EI  
Charles LeBoeuf, EI  
Jeremy LeCompte, EI  
Elissa Ledoux, EI  
Jeremy Lee, EI  
Michael Levert, EI  
Stephanie Lewis, EI

Austin Li, EI  
John Lindau, EI  
Allen Lindsay, EI  
Antje Logan, EI  
Steven Lowe, EI  
Allyson Lunos, EI  
Patrick Madore, EI  
Sajen Maharjan, EI  
Dustin Mahler, EI  
Jonathan Manning, EI  
Clint Manuel, EI  
Matthew Manuel, EI  
Daniel Marks, EI  
Cody Martinez, EI  
Ryan Masanz, EI  
Arthur Mason, EI  
Anthony Mazerat, EI  
Steven Mazur, EI  
Jessica McCallum, EI  
Joseph McCleskey, EI  
Corey McCon, EI  
Nicholas McCoy, EI  
Tyler McDonald, EI  
Ralston McGlothlin, EI  
Clark McLellan, EI  
Ian McMills, EI  
Jishnu Medhi, EI  
Eugene Melamed, EI  
Steven Menard, EI  
Laura Meza, EI  
Ryan Michaud, EI  
Jose Milla, EI  
Candice Miller, EI  
Daniel Miller, EI  
Wesley Miller, EI  
Jordan Moeller, EI  
Aaron Moore, EI  
Kaswana Moore, EI  
Aaron Morris, EI  
Kyle Mouton, EI  
Matthew Movahed, EI  
Lance Mulhearn, EI  
Keary Mullins, EI  
Charles Musso, EI  
Matthew Newberry, EI  
Loc Ngo, EI  
Anh Nguyen, EI  
Donny Nguyen, EI  
Hieu Nguyen, EI

Joshua Nguyen, EI  
Kien Nguyen, EI  
Steven Nguyen, EI  
Kurt Nossaman, EI  
Martin Novotny, EI  
Emanuel Odoms, EI  
Justin Orizu, EI  
Jessica Owens, EI  
Ryan Owens, EI  
Anon Pandey, EI  
Roshan Pandey, EI  
Derek Parker, EI  
Anjan Paudel, EI  
Mark Pellitteri, EI  
Krystal Perkins, EI  
Johnathan Perry, EI  
Benjamin Pfeifer, EI  
Nhu Pham, EI  
Thai Pham, EI  
Harison Phan, EI  
Ashley Picou, EI  
Anthony Pizza, EI  
Alexander Plance, EI  
Brandon Plaisance, EI  
Devin Poirrier, EI  
Nicholas Polk, EI  
Robert Potter, EI  
Arjun Poudel, EI  
William Poynot, EI  
Bryce Primeaux, EI  
Ping Puyang, EI  
Brittany Quigley, EI  
David Quigley, EI  
Keary Ragusa, EI  
Anthony Raines, EI  
Louis Randazzo, EI  
Jason Reich, EI  
Michael Reich, EI  
Brook Retta, EI  
Jay Rewerts, EI  
Jarred Reynolds, EI  
Tyler Reynolds, EI  
Malcolm Richard, EI  
Charles Riggs, EI  
Amy Robards, EI  
Liliana Rodriguez, EI  
Chad Roe, EI  
Ryan Romance, EI  
Francis Rose, EI

# NEW REGISTRANTS (continued)

Licensed/Certified for the Period of 4/1/13 to 7/12/13

LeChell Rush, EI  
Blaine Russ, EI  
Mark Saliba, EI  
Alex Saucier, EI  
Paul Scanlon, EI  
Andre Schexnider, EI  
John Schnabel, EI  
Kenneth Schnauder, EI  
Robert Schoen, EI  
Konrad Schultz, EI  
Nathaniel Schultz, EI  
Cameron Scott, EI  
John Semmes, EI  
Atri Sen, EI  
Stewart Shannon, EI  
Allison Sheets, EI  
Zachary Sheets, EI  
Rachel Shienle, EI  
Daniel Simmons, EI  
Hussein Skaikay, EI  
Braden Smith, EI  
Kelly Smith, EI  
William Smith, EI  
Dominick Sparacino, EI  
Dustin Specht, EI  
Clayton Spencer, EI  
D'Lon Spurlock, EI  
Matthew Stansbury, EI  
Alexander Starlight, EI  
David Stelly, EI  
Geoffrey Stevens, EI  
Alexander Stewart, EI  
Matthew Stewart, EI  
Ryan Stiles, EI  
Roberts Storey, EI  
Harry Tabi, EI  
Ashu Tarh, EI  
Samantha Tatro, EI  
Amanda Taylor, EI  
Jared Taylor, EI  
John Taylor, EI  
Jeremy Tizeno, EI  
Ty Todd, EI  
Vincent Tonagel, EI  
Kurt Trahan, EI  
Peter Tran, EI  
Warner Trosclair, EI  
Kaitlin Tue, EI  
Brandon Urban, EI  
Perry VanZandt, EI  
Brian Vaughan, EI  
Melissa Vaughn, EI  
William Verrett, EI  
Michael Viviano, EI  
Michael Walcott, EI  
Jeremy Walker, EI  
Lance Walker, EI  
Stephen Warner, EI  
Brennan White, EI  
Justin White, EI  
Jeffrey Wiegel, EI  
Spencer Wilcox, EI  
Teriana Wilcox, EI  
Seth Williams, EI  
Alan Wilson, EI  
Shawn Woodward, EI  
Michael Wren, EI  
Joseph Yarbrough, EI  
Terence Young, EI  
Philip Zachary, EI  
Philip Zanco, EI  
Zhihong Zeng, EI  
Zhe Zhang, EI  
David Ziegler, EI  
Anthony Zumo, EI

## Professional Engineers

Hermann Alb, PE  
Michael Alfortish, PE  
Jared Allen, PE  
Thomas Allen, PE  
Ernest Alley, PE  
Andrew Amacker, PE  
Jason Anderson, PE  
Stuart Anderson, PE  
Douglas Antwiler, PE  
Bradley Anzalone, PE  
Daniel Arnold, PE  
James Babb, PE  
Adam Bainbridge, PE  
Christina Bajewski, PE  
Tracy Ballagh, PE  
Anthony Banasiak, PE  
Chad Barbe', PE  
Carroll Barlow, PE  
Michael Barrile, PE  
Richard Beckford, PE  
Bryan Beyer, PE  
Corey Blanchard, PE  
Laura Blanchard, PE  
Mark Booker, PE  
Mary Bourgoyne, PE  
Kimberly Bowman, PE  
Torger Brown, PE  
Sean Brunet, PE  
George Buchner, PE  
Lanny Buck, PE  
Jason Burge, PE  
James Burgin, PE  
Thomas Burry, PE  
Travis Byland, PE  
Ralph Calistro, PE  
James Campbell, PE  
Lawrence Cannon, PE  
Darrill Carter, PE  
Angela Case, PE  
Benjamin Castleberry, PE  
Christopher Chauvin, PE  
Jason Christian, PE  
Jessica Cleaver, PE  
Marvin Cohn, PE  
Tyler Comeaux, PE  
Juan Contreras, PE  
Phillip Cook, PE  
Shawn Cook, PE  
Matthew Crugan, PE  
William Creeden, PE  
John Curtis, PE  
Patrick Cusey, PE  
Joseph Daley, PE  
Rene Dauterive, PE  
Sarah De Moya, PE  
Paul Defay, PE  
Jonathon DeMond, PE  
Dennis Demoss, PE  
Prawin Diskulnetivitya, PE  
Ahmad Doudar, PE  
Roy Dowling, PE  
Raymond Doyle, PE  
Mark Duckett, PE  
Dustin Duhon, PE  
Jason Duhon, PE  
Jason Duhon, PE  
Trent Dunaway, PE  
Brian Dunne, PE  
Stephen Ellender, PE  
John Ellingson, PE  
Gary Elliott, PE  
Jason Ellis, PE  
Eric Esposito, PE  
Perry Evans, PE  
Andrew Everett, PE  
Micheal Falcon, PE  
John Fell, PE  
Joseph Ferrell, PE  
Tye Fitzgerald, PE  
Daniel Flores Guevara, PE  
Leigh Fontenot, PE  
Amanda Foster, PE  
Michael Fowler, PE  
Joseph Frega, PE  
Robert Friesen, PE  
Cary Gallaway, PE  
David Gaskins, PE  
Christopher Gilman, PE  
Andy Glasgow, PE  
Benedikt Goebel, PE  
Kristin Gordon, PE  
Stuart Gorka, PE  
Ajay Goyal, PE  
Michael Graham, PE  
Blaise Gregory, PE  
Ranjit Gujja, PE  
Michael Gurzo, PE  
Maria Gutierrez-Wing, PE  
Steven Hall, PE  
Richard Hallman, PE  
William Harper, PE

Michael Harrelson, PE  
James Harvey, PE  
Afsar Hasan, PE  
Dustan Havard, PE  
Scott Haydel, PE  
Benjamin Henderson, PE  
James Henry, PE  
Carl Henson, PE  
Melissa Hertel, PE  
Jason Hicks, PE  
Ryan Hill, PE  
Erik Hjelte, PE  
Mark Hoague, PE  
Robert Horsefield, PE  
Michael Huggins, PE  
Stephen Hyche, PE  
Dennis Hymel, PE  
Guido Inoa-Alvarez, PE  
Sharif Ishak, PE  
Ronald Jager, PE  
Ryan January, PE  
Malayanath Jeedi, PE  
Bryan Jewett, PE  
Elias Johannsson, PE  
Daniel Johnson, PE  
Stephen Johnson, PE  
Walter Johnson, PE  
Scott Jones, PE  
David Jordan, PE  
Chanel Joseph, PE  
Ashley Judith, PE  
Amit Karki, PE  
Stephen Karl, PE  
Vibhu Kaul, PE  
Benjamin Keane, PE  
Rade Kecman, PE  
Bruce Keeler, PE  
Seth Kelly, PE  
George Kersten, PE  
Dedrick Knighten, PE  
Michael Knill, PE  
Frank Kolwe, PE  
Richard Krivy, PE  
Sagar Kulkarni, PE  
Anna Lai, PE  
Gerron Lassere, PE  
William Lawrence, PE  
Shawn Lee, PE  
Gordon Lentz, PE  
John Lionberger, PE  
Brian Litteken, PE  
Christopher Lohman, PE  
Tiffany Long, PE  
Christopher Ludwig, PE  
Edwin Lutgring, PE  
Richard Malkemes, PE  
Jason Maloney, PE  
Samuel Marquez, PE  
Isidore Marshall, PE  
Benjamin McArdle, PE  
Travis McClung, PE  
Mari-Kate McEntee, PE  
Jacob McGuffee, PE  
Maxwell McPherson, PE  
Alan Mersek, PE  
Dustin Meyer, PE  
Joshua Miceli, PE  
Gasper Migliore, PE  
Demis Miller, PE  
Scott Mills, PE  
Omar Morales, PE  
Michael Muntean, PE  
Terrance Nash, PE  
Louis Navarro, PE  
Mai Nguyen, PE  
Ronald Nordmeyer, PE  
Peter Novelli, PE  
Justin Nugent, PE  
Rick Nugent, PE  
Waltrix Oby, PE  
Zarko Ognjenovic, PE  
Stephen Olsen, PE  
Eric Olson, PE  
Randall Olson, PE  
Oluronke Osibajo, PE  
Joseph Oswalt, PE  
Brian Parker, PE  
Mark Patterson, PE  
Mark Peterson, PE

Stephanie Peterson, PE  
Michael Phelps, PE  
Abraham Philip, PE  
Ryon Plancer, PE  
Rhonda Plourde, PE  
Kate Pollins, PE  
Mauricio Posada, PE  
Kevin Power, PE  
Dustin Prejean, PE  
Colby Prejeant, PE  
Thomas Primeaux, PE  
Joshua Prince, PE  
Joshua Pruett, PE  
Timothy Randall, PE  
Chester Rhodes, PE  
Andrew Rike, PE  
Micah Robbins, PE  
Christian Robles, PE  
Mallory Rodrigue, PE  
Sothol Roeng, PE  
Michael Rogalski, PE  
Jeffrey Roman, PE  
Scott Russ, PE  
Antonio Saenz, PE  
Anthony Saladino, PE  
Cameron Sankovich, PE  
David Sartoris, PE  
Robert Schamber, PE  
June Schneider, PE  
Stephen Schumacher, PE  
Darin Seidel, PE  
Anup Sen, PE  
John Seto, PE  
Joseph Shepard, PE  
Joseph Showers, PE  
Wayne Sicora, PE  
Amy Sieben, PE  
Colin Slagle, PE  
Gary Smith, PE  
Mehul Soni, PE  
Katherine Spansel, PE  
Lance Speer, PE  
Steven Stafford, PE  
Michael Stephens, PE  
Richard Sterrett, PE  
Eric Stewart, PE  
Patrick Straatmann, PE  
Patrick Strom, PE  
Ajay Suda, PE  
Robert Sunta, PE  
Jeffrey Tabar, PE  
David Taylor, PE  
George Tedder, PE  
Sean Testa, PE  
Janak Thapaliya, PE  
James Thomas, PE  
Robert Tomasek, PE  
Adam Triche, PE  
Edgar Trujillo, PE  
Jay Tumlin, PE  
David Turnipseed, PE  
Steven Uecke, PE  
Frederick Van Name, PE  
Ronald Vandenberg, PE  
Eugene Vanderford, PE  
Ravi Vemulapalli, PE  
Dipal Vimawala, PE  
Jacob Vollmer, PE  
Scott Warren, PE  
Dennis Weber, PE  
Michael Wellbaum, PE  
Christopher Wheat, PE  
Ronald Whittington, PE  
James Williamson, PE  
Jason Wilson, PE  
John Wilt, PE  
David Wolfson, PE  
Thomas Wright, PE  
Edward Zabala, PE  
Qi Zhang, PE

## Surveying Firms

Hoffman & Associates, Inc.  
LH&J Professionals, LLC  
Ruble, Riggs & Shotts, LLC  
Southern Geomatics Services, LLC  
Wortech Land Surveyors, Inc.

## Engineering Firms

A. K. Suda, Inc.  
Aedifica Case, LLC  
Aero Solutions, LLC  
Aerostar Ses LLC  
American Testing Lab, LLC  
Armko Industries, Inc.  
Kevin Power, PE  
Bourgoyne Engineering LLC  
Boyt Engineering  
Bradford Engineering and Services, LLC  
Brandt Companies, LLC, The  
BSI Engineering Inc  
C S Associates, Inc.  
Capital Consultants, Inc.  
Chemic Engineers & Constructors, Inc.  
CSR Engineering, Inc.  
Cumulus Design Inc.  
DDC, Inc. (Of Texas)  
Delta G - Consulting Engineers, Inc.  
DHM Service Group, LLC  
Dixon Engineering, Inc.  
DN Tanks, Inc.  
Eco Engineering, Inc.  
ECS Central, Pllc  
EXP Engineering International, LLC  
Exponential Engineering Company  
FMHC Design, Inc.  
FMS Engineering, LLC  
Gary E. Kilpatrick and Associates, Pa, Inc.  
Geotechnology, Inc.  
Girau and Associates, LLC  
Gulf States Engineering Of Mississippi, Inc.  
Harbor Environmental Inc.  
Harrell, Saltrick & Hopper, P.C. Corp  
Hazen and Sawyer, P.C. Corp  
Hoss and Brown Engineers, Inc.  
Icon HD, LLC  
Innovative Structural Consultants, LLC  
Intera Incorporated Of Texas  
Interface Engineering, Inc.  
J.R. Johnson Engineering, Inc.  
J3 Engineering Group, LLC  
Jensen Maritime Consultants, Inc.  
Kentuckiana Curb Company, Inc.  
Kevin M. Finn, PE, Inc.  
Kincaid & Company, LLC  
Lapina & Associates, LLC  
LH&J Professionals, LLC  
Linde Engineering North America Inc.  
Loadmaster Derrick & Equipment, Inc.  
Magna IV Engineering Inc.  
Mbroh Engineering, Inc.  
McClelland Consulting Engineers, Inc.  
Mcgill Associates, P.A., Inc.  
Milton J. Wood Fire Protection, Inc.  
Mstruct Engineering, Pllc  
Native Engineers, LLC  
Nola Engineering, LLC  
Northstar Energy Services, Inc.  
Norton Engineering LLC  
Omega Engineering, LLC  
Optimized Process Designs, LLC  
Pacific Engineering & Design, P.L.L.C.  
Process Automation & Simulation Services, Inc.  
PVE Inc.  
Quest Engineering & Failure Analysis, Inc.  
Radford Engineering Co.  
Rayner Consulting Group, LLC  
S&S Design, Drafting and Engineering, LLC  
Schneider Engineering Corp.  
SGS North America Inc.  
Shuler Consulting Company  
Sigma Energy Solutions Inc.  
SPI Engineering Ltd.  
Spring Engineering, Inc.  
Structural Visions, Inc.  
Syntergy LLC  
Teasley Services Group, LLC  
Terra-Solve, Inc.  
Thomas & Dunne Engineers, LLC  
Timothy Haahs & Associates, Inc.  
V. E. Alvarez & Partners, LLC  
Wade Trim, Inc.  
Water Institute Of The Gulf, The  
Water's Edge Aquatic Design, LLC  
American Electrical Institute  
Ben C. Gerwick, Inc.  
Engineering Corporation Of Louisiana  
Fugro Chance, Inc.



# PRESIDENTIAL PRIVILEGE

Jason T. Thornhill, PE



Jason T. Thornhill, PE  
Louisiana Engineering Society President

**LES Vision Statement**

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

**LES Mission Statement**

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

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

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

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

*Recognizing engineering achievements.*

It is an honor and privilege to serve the Louisiana Engineering Society as President for the coming year and I want to thank all of the LES membership for the opportunity to give back to this great profession that has given so much to me. As many of you reading this know, without the continued support and dedication of the members of our profession, the mission of this society would be unobtainable. In that regard I would like to thank the 2012-2013 LES State Board and staff as well as all of the chapter officers, committee members and numerous volunteers for their willingness to step up to the challenge. I am particularly grateful to last year's President, Alan Krouse, PE, for his willingness to fill an unexpected void on the Board. Alan's continued leadership and the examples he set are to be commended. I expect his extensive knowledge of prior Board actions gained through years of service to be an invaluable asset during my term as President.

Recently, the 2013 Tri-State Engineering Societies Conference was held at the Sandestin Golf & Beach Resort in Destin, Florida. This annual event, which was attended by more than 120 engineers, is one of the many LES-sponsored opportunities for our members to obtain Continuing Professional Development (CPD) training. Those that attended were offered up to 12 hours of continuing education in addition to enjoying the amenities that the resort had to offer. At this annual event, incoming officers from Louisiana, Mississippi and Alabama were installed by Harve D. Hnatiuk, PE, F.NSPE who will be the NSPE President for the 2014-2015 term. Mr. Hnatiuk also took the time to attend a portion of the LES Board meeting and give us a brief update on NSPE activities. According to Harve, NSPE and most state engineering societies throughout the nation have experienced a decline in membership in the recent past. NSPE is currently focusing on streamlining the national organization in an effort to provide more relevant and effective services to its membership.

Maintaining a strong membership is one of the most important issues affecting the future of our society. Common sense tells us that any society/organization is only as strong as its membership.

The larger our membership is, the greater our collective voice will become with all issues related to our profession. With that in mind, one of my primary goals this year is to grow our membership and improve membership retention. As indicated below, our membership numbers have declined by a little over 10% since 2004.

**LES Membership History (2004 - 2012)**

- 2004 - 1,721 Members
- 2005 - 1,657 Members
- 2006 - 1,651 Members
- 2007 - 1,661 Members
- 2008 - 1,702 Members
- 2009 - 1,605 Members
- 2010 - 1,611 Members
- 2011 - 1,584 Members
- 2012 - 1,529 Members

Are you a member of LES? If not, why? Some of you may think that membership to LES is automatic if you are a licensed engineer or engineer intern. That is not the case. You may also be surprised to know that receiving the Louisiana Engineer & Surveyor Journal does not mean you are a member of LES. This publication is delivered to nearly 15,000 engineers that are Louisiana registrants. As you can see above, the entire LES membership consists of approximately 10% of the registrants in Louisiana. As evidenced by our Vision Statement, the Louisiana Engineering Society is the recognized advocate of all licensed engineers in the state of Louisiana, even those that are not members of the society. For many years the Louisiana Engineering Society has diligently fought for legislation that would benefit our profession and against legislation that would weaken it. As I mentioned earlier, the larger our membership is, the greater our collective voice will become. With a greater collective voice LES will have a significantly improved chance of affecting positive changes. If you are not currently a member of LES, I encourage you to reflect on the benefits you are receiving from the society's efforts. I think you will find that your support through membership is warranted. Also, this is a great time to join as LES is currently offering the first six months of your membership free of charge. Check the LES website

*continued on next page*

today at [www.les-state.org](http://www.les-state.org) for a membership application. Additionally, if you are already a member of LES, I encourage you to get involved. Chapter meetings are held throughout the state and many of these offer monthly opportunities for continuing education seminars. They are also an excellent stepping stone for greater involvement in LES. If you know someone that is not a member of LES, invite them to attend a chapter meeting with you and encourage them to join.

The Chairman of the 2013-2014 LES Membership Committee is Michael Thomassie, PE of the Baton Rouge Chapter. At the recent Board meeting in Destin, FL, Michael presented his initial thoughts regarding membership growth/retention and requested input from the rest of the Board. Michael already has some great ideas and his enthusiasm for the challenge is encouraging. If you have any ideas for membership recruitment/retention or any suggestions for improvements to the services provided by LES, please contact a Board Member or the LES State office. The Louisiana Engineering Society website includes a list of contact information for members of the State Board as well as officers for the various chapters.

On a final note, a contingent of the LES State Board recently attended the NSPE 2013 Leader Conference & Annual Meeting in Minneapolis, Minnesota. This conference included several sessions aimed at offering guidance on various topics to the current state society's leaders. I found the session on "Best Practices for Measuring & Increasing Member Engagement" of particular interest. In this session, the six NSPE Regional Directors presented what they felt were key

practices currently utilized by states in their region to improve member engagement, thereby increasing member retention and recruitment of new members. NSPE plans to summarize these key practices in a "white paper" which will be provided to all state societies on the NSPE website. I anticipate that we will be able to use this as a resource for new ideas to improve the services we provide our membership in the future.

## CALENDAR OF EVENTS

---

### August 2013

- 1 Honors & Awards nominations begin
- 14 18th JESC Planning Meeting – Telephone Conference

---

### September 2013

- 3 Alexandria Chapter Mtg. & Licensing Ceremony
- 10 Lake Charles Chapter Mtg. & Licensing Ceremony
- 11 Shreveport Chapter Mtg. & Licensing Ceremony
- 12 Monroe & Bayou Chapter Meetings & Licensing Ceremonies
- 13 LES Board Meeting – Shreveport, LA
- 16 Life Safety Code Seminar – Shreveport, LA
- 18 Life Safety Code Seminar – Baton Rouge, LA
- 18 New Orleans Chapter Mtg. & Licensing Ceremony
- 20 Life Safety Code Seminar – Covington, LA
- 24 Lafayette Chapter Meeting & Licensing Ceremony
- 25 Life Safety Code Seminar – McNeese State University, Lake Charles, LA
- 26 Baton Rouge Chapter Mtg. & Licensing Ceremony

---

### October 2013

- 15 Deadline for copy, Louisiana Journal, November issue

## WELCOME NEW MEMBERS

### ALEXANDRIA

- Scott J. Champagne, EI  
EI Associate Member
- Vincent C. Chicola, EI  
EI Associate Member Under 30
- Darrill A. Carter, PE  
PE Member

### BATON ROUGE

- Beau Barbera, EI  
EI Associate Member Under 30
- Tyler H. Branch, EI  
EI Associate Member Under 30
- Stephen E. Evans, EI  
EI Associate Member Under 30
- Marian Kahlia Gager, EI  
EI Associate Member Under 30
- Blake A. Guidry, EI  
EI Associate Member Under 30
- Morgan D. Hidalgo, EI  
EI Associate Member Under 30
- Eugene Melamed, EI  
EI Associate Member Under 30
- Justin W. Morris  
EI Associate Member Under 30
- Athens Gomes Silaban, EI  
EI Associate Member Under 30

- Joshua Tate  
Individual Sustaining
- Resal (Reese) Craven, PE  
PE Member
- Zack L. Dial, PE  
PE Member
- Robert Wolf, PE  
PE Member
- Brian T. Broussard  
Student Member

### LAFAYETTE

- Dane Hardy, EI  
EI Associate Member
- Melissa Budden, EI  
EI Associate Member Under 30
- Liesl C. Hensgens, EI  
EI Associate Member Under 30

### LAKE CHARLES

- Alan B. Sifford, EI  
EI Associate Member Under 30
- Steve Gremillion, PE  
PE Member

### MONROE

- David Ewing, EI  
EI Associate Member Under 30

### NEW ORLEANS

- Quality Sitework Materials, Inc.  
Corporation Sustaining
- Laura Meza, EI  
EI Associate Member
- Charles W. Babbie, EI  
EI Associate Member Under 30
- Chelsea Gaudet, PE  
PE Member
- Michael Genova, PE  
PE Member
- Lawrence Ringel,  
PE Member
- Michael B. Sulser, PE  
PE Member
- Stephen J. Bernard  
Student Member
- Jared Michael Landry  
Student Member
- James J. Marques  
Student member
- Arthur "Gene" Robinson  
Student Member

### SHREVEPORT

- Tyler K. Comeaux, EI  
EI Associate Member Under 30
- Jerry M. Ivey, PE  
PE Member

# 2013 TRI STATE ANNUAL MEETING HIGHLIGHTS



## THANK YOU TO THE 2013 TRI-STATE EXHIBITORS & SPONSORS

LES would like to recognize the following companies for their support at the 2013 Tri State Annual Meeting held at Sandestin Resort in Destin, Florida:

### EXHIBITORS

Advanced Drainage Systems, Inc.  
Alabama Board of Licensure for PE & PLS  
Ark-LA-TEX Helical Distributors  
Bagley College of Engineering - MS State University  
Cardno TBE  
Carmeuse Lime & Stone  
Design Precast & Pipe, Inc  
Farr Law Firm  
Flexamat  
Gulf Coast Underground  
Helical Concepts, Inc  
Infotech  
James Machine Works, LLC  
K & K Systems, Inc.

LSU College of Engineering  
Oldcastle Precast  
Pittsburg Corning Corporation  
Plan House Printing  
Smart Vent Products, Inc.  
Taw Power Systems  
Taylor Power Systems  
Tensor International Corporation  
Terracon  
TNEMEC/Technical Coatings Services  
UPS

### GOLD SPONSORS

Alexander & Sanders Insurance  
Louisiana Asphalt Pavement Assn.  
Michael Baker, Jr., Inc.

### SILVER SPONSORS

Allan J. Harris  
Manchac Constulting Group, Inc  
Cardno TBE  
Engineering Plus  
Dunn Roadbuilders, LLC.  
G360, LLC  
Kean Miller  
Neel-Schaffer, Inc.

### SAVE THE DATE

Mark your calendars for the 2014 Joint Engineering Societies Conference on January 22 & 23, 2014 in Lafayette, LA at the Hilton Hotel!

## ALEXANDRIA CHAPTER

By Luke Miller, PE

Summer is winding down and that means our monthly meetings will be starting soon. Over the course of the year, the Alexandria Chapter will host eight lunch meetings from September to May, excluding February, on the first Tuesday of the month. So far, we have arranged two plant tours that will highlight the manufacturing side of Alexandria/Pineville and the economic impact that has on our community.

In September, the Chapter will begin selling tickets for our 4th Annual Gun Raffle for MATHCOUNTS. This year's gun is a 35 Whelen and the winner will be announced at the December 3rd meeting. At \$5/ticket, it is a deal. If you are interested in buying a ticket, I will find a way to get you one. Our goal this year is to clear \$1,000 for MATHCOUNTS, so every ticket sold helps.

The Alexandria Chapter Officers for the upcoming year are Luke Miller (President), Jennifer Gemar (1st Vice President), Heath McGuffee (2nd Vice President), and Vincent Chicola (Secretary-Treasurer). The officers, along with committee presidents and Chapter members at large, look to the 2013-2014 year with a desire to continue to grow the professional development of the Chapter and member involvement in Chapter activities.

In closing, one day you are the teacher and the next the student. Being good at one and poor at the other limits your ability to grow. Allow yourself to be both and, in the process, help advance the engineering profession. Our Chapter meetings are open to anyone who wishes to attend. We look forward to seeing you there.



## BATON ROUGE CHAPTER

By Christopher P. Knotts, PE

It is truly an honor to serve as your 2013-14 Baton Rouge Chapter President. We have an excellent Board and building on the successes of the Presidents before me, the Chapter Board of Directors is working hard to insure another successful year for our members. Instead of going dormant during the summer, our Past President Michael Thomassie secured Lunch-N-Learn meetings for June and July. The presenters provided the meals as well as some very useful design and product information.

The Board of Directors decided to continue our Corporate Sustaining Membership Program, which was initiated last year. Through the generosity of our Corporate Members, we were able to provide a very good program of events for our members and as always, we are looking to improve. Our year starts on August 15th with a joint LES/ASCE meeting. The speaker will be DOTD Secretary Sherri LeBas, PE. The September meeting will be on the 26th with a Design-Build topic scheduled. Also at this meeting LAPELS will present PE and EI certificates to newly licensed professionals. In October we have our Skeet Shoot Contest on the 11th followed by

the monthly Chapter meeting on the 24th. This will be quickly followed by our annual LSU/SU Student Function at Patrick Taylor Hall on November 5th. Jambalaya to be prepared by Richard Savoie so you will not want to miss this event....jambalaya and an ethics PDH! We invite all members to take advantage of the program of events we offer. If you are not a member of LES, please consider joining us for a meeting or other event to see what LES is about. While the meetings are informative and provide PDHs, they are also great opportunities to meet fellow engineers, learn what is happening in your community and build professional relationships.

Finally, we were notified that East Baton Rouge City-Parish Government has been awarded a 2013 Qualifications-Based Selection Merit Award by the National Society of Professional Engineers and the American Council of Engineering Companies. The award will be presented to East Baton Rouge City-Parish at our August meeting. Congratulations to EBR City-Parish and their QBS process!



## BAYOU CHAPTER

By Stan Whitney, PE

At the beginning of another year for the Bayou chapter, I would like to extend my sincere thanks to our departing past president, Melanie Caillouet for all her hard work and dedication to the chapter over the past years. The 2013 - 2014 officers for our chapter are:

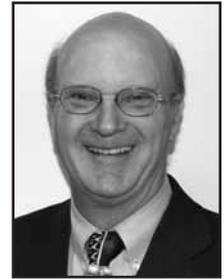
- Stan Whitney - President
- Heather Klingman - 1st Vice President
- Chad Hadaway - 2nd Vice President
- Melanie Caillouet - Secretary-Treasurer

We also look forward to our Fall Licensing Ceremony which will be held on September 12th, and our annual golf tournament which will be held on November 1st. Remember, this golf tournament is our yearly fundraiser for the Mathcounts completion. Let's continue the momentum from last year and make this tournament another great fund raiser for this great cause. We will send out our meeting calendar for the year to our membership as soon as it's available, and we hope to see everyone there.



# NEW ORLEANS CHAPTER

By Lee Alexander, PE



On September 18, LES-NOLA will have a wonderful meeting at The 1834 Club in the Lavin-Bernick Center for University Life on Tulane's Campus with the Main speaker being the Tulane Dean of Engineering. Many EI's and PE's will be awarded at this meeting. October is another exciting month for the LES New Orleans Chapter. Our annual golf tournament is going to be at the Audubon Golf Course on Friday, October 11. This event has become bigger and more fun every year, and I encourage you to dust off the clubs and sign up to play.

## New Officers:

- Lee M. Alexander, PE, FNSPE - President
- Glen Orgeron, PE - Vice-President
- Robert Mejia, PE - Secretary
- Roy Phelps, PE - Treasurer
- Nick Musmeci - Director
- Charles Babbitt, EI - Director



# LES 2014 HONORS & AWARDS

LES will honor eight engineers who have achieved high levels of professionalism, technical ability or civic support. The desire of the Society is not only to recognize the distinguished service of these individuals, but to also encourage and inspire other engineers to take a greater interest in their specific field. Please give serious thought to nominating someone in your professional area of expertise for one of the awards listed below. Nominations should be made through your local chapter and are due to the State Office by November 8, 2013. The eight categories are:

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

## CONGRATULATIONS TO ALL NEWLY REGISTERED PROFESSIONAL ENGINEERS AND ENGINEER INTERNS!

***YOU HAVE ACHIEVED A MAJOR MILESTONE IN YOUR ENGINEERING CAREER!***

The Louisiana Engineering Society would like to recognize your achievement by inviting you to a Certificate Ceremony Presentation.

This will give you a chance to be recognized in front of your peers, and network with others in the Engineering Profession.

There will be a presentation hosted by all eight chapters around the state.

We encourage you to invite family and friends to celebrate this monumental event.

To the right is a Schedule of Certificate Presentation Ceremonies by Chapter.

**Please send RSVP's to [les@les-state.org](mailto:les@les-state.org)**

***Include your name, PE or EI number & number of guests attending with you.***

*You may contact Mrs. Brenda Gajan, LES Executive Director, at (225) 924-2021 or at [brenda@les-state.org](mailto:brenda@les-state.org) if you have any questions.*

### **Alexandria Chapter**

Tuesday, September 3, 2013 @ 12:00 Noon  
Southern Creations, 3140 MacArthur Drive

### **Baton Rouge Chapter**

Thursday, September 26, 2013 @ 11:30 AM  
Jubans, 3739 Perkins Road

### **Bayou Chapter**

Thursday, September 12, 2013 @ 6:00 PM  
Bayou Country Club, 900 Country Club Drive

### **Lafayette Chapter**

Tuesday, September 24, 2013 @ 11:30 AM  
Don's Downtown, 301 E. Vermillion Street

### **Lake Charles Chapter**

Tuesday September 10, 2013 @ 11:30 AM  
Pat's of Henderson, 1500 Siebarth Drive

### **Monroe Chapter**

Thursday, September 12, 2013 @ 12:00 Noon  
Catfish Cabin, 1400 Louisville Ave.

### **New Orleans Chapter**

Wednesday, September 18, 2013 @ 6:30 PM  
The 1834 Club, 31 McAlister Drive  
(located in the Lavin-Bernick Center of University Life at Tulane University)

### **Shreveport Chapter**

Wednesday, September 11, 2013 @ 11:45 AM  
Petroleum Club, 416 Travis Street



# LEGISLATIVE COMMITTEE REPORT

Ronald J. Rodi, PE, Chairman



Ronald J. Rodi, PE  
*Legislative Committee  
Chairman*

The 2013 Regular Legislative Session officially ended June 6th. Since the session evolved mostly around budgets, hospitals and education, there were a smaller number of bills that impacted the engineering profession. As cited in last year's report, our efforts to communicate the mission of LES to the legislators and community stakeholders seem to have gained traction. Based on the direct outreach by a handful of legislators and the respect afforded by others, LES is beginning again to be seen as the leader in promoting fairness, professionalism and a pragmatic approach to laws affecting all engineers while being

steadfast to protecting the health, safety and welfare of the public. We have to continue to communicate this to each elected official to ensure LES is seen as a positive, collaborative entity.

Following is a summary of the bills that were tracked and their current status:

<u>Bill</u>	<u>Disposition</u>	<u>Description</u>
SB 171	Signed by Governor	Restricts DHH application of Ten States Standards for Water.
HB 487	Sent to Study Committee	Requires owner or design consultant to show overhead power lines and wattage on any plans for public works projects.
HB 559	Signed by Governor	Extends Design Build to July 10, 2014 for five named schools in Orleans Parish; and to July 10, 205 for the construction of a N.O. S&WB power plant.
HB 264	Deferred by author	Excludes design professional whose public service is limited to certain professional services from the provisions of the Code of Governmental Ethics.

Three ongoing items coming out of this session are:

1. the importance of our voice in defining how private practice engineers are treated under the Louisiana Code of Governmental Ethics. While LES took an opposing stance to others in the design community, it is now our obligation to the legislative and community stakeholders to help resolve this continuing issue. This will include ongoing dialogues with the State Ethics Board and other professional organizations as well as community groups who push for transparency in government contracting;
2. a continuing role working with the Louisiana DHH and the community water system professionals/operators to draft the standards for water system design as well as the

application of these standards in systems operations & maintenance; and

3. participate in the legislative the study group for HB 487, an initiative to require the inclusion of overhead power lines on plans for public works projects.

Gerald Simmons continues in his role as our legislative advisor, and was as always, instrumental in tracking the various bills, providing valuable advice on legislative strategy and setting up meetings with legislative leaders. The State office also continued to provide the important link in communications with the Board of Directions and the general membership as well as assisting in compilation of materials and related information.



# MEMBERSHIP COMMITTEE REPORT

Michael Thomassie, PE



Michael Thomassie, PE  
*Membership Committee  
Chairman*

As the new Chairman of the Membership Committee, I will be working with the state officers and chapters to increase membership for LES. Jason Thornhill has asked me to lead a membership drive and after reviewing the membership numbers, I understand why. LES membership is down (+/-)10% since 2009 and all chapters have been affected. The national average is down (+/-)20%, so we are actually doing better than most. I will have a formal plan for the membership drive in the next few months and it will focus on the retention of current members as well as recruiting new members. We have some great ideas but would also like any ideas you may have to provide a better experience for members or recruit new ones.



# NSPE FELLOW

The National Society of Professional Engineers (NSPE) has named Edgar Benoit, PE, F.NSPE, to its 2013 class of Fellow Members. The Fellow membership grade honors Professional Engineers who have demonstrated exemplary service to their profession, society and their community. Since its creation in 2000, less than one percent of all NSPE members have advanced to this highest membership rank.

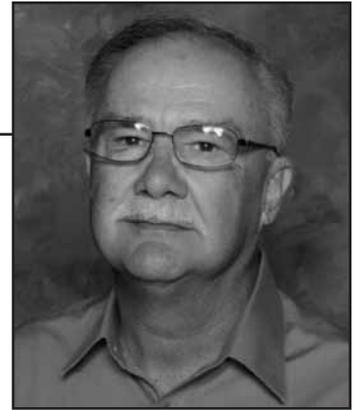
Edgar is currently a licensed math and science homebound teacher to students of Lafourche Parish that are too ill to attend at a school location. Most of his career was spent in engineering and management positions in the electric utility industry.

He is the current PEI representative on the LES board. He served numerous positions with the engineering society

including, Bayou Chapter President, LES President, Chairman of National PEI and Vice-President of NSPE.

When notified of the award, he said, "Thank you to the LES board and NSPE for this honor. I have met so many lifelong friends working with my fellow engineers and would encourage young engineers to be active in the society."

His interests include tennis, golf and camping with his wife of 43 years, Debbie. They live in Schriever, LA.



**Edgar Benoit, PE, F.NSPE**



# FIRST ROBOTICS

Dean Kamen is an inventor, entrepreneur, and tireless advocate for science and technology. His passion and determination to help young people discover the excitement and rewards of science and technology are the cornerstones of *FIRST* (For Inspiration and Recognition of Science and Technology) started competitions in 1992. *FIRST's* mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership. *FIRST* has grown from a hosting a 28 team competition in 1992 in a New Hampshire high-school gym to hosting over 400 teams at the International Championship competition currently held in the Edward Jones Dome in St. Louis, Missouri with over 25,000 students attending from dozens of countries. Currently, nearly 250,000 students are participating in a *FIRST* program across the nations.

*FIRST* is divided into four different categories: Junior *FIRST* Lego League is for ages 6-9 and grades K-3. This *FIRST* program introduces young students to science and technology with hopes of sparking their interest and curiosity at an early

age. *FIRST* Lego League is for ages 9-14, middle schoolers in grades 4-8. This *FIRST* program introduces students to real-world engineering challenges by building LEGO-based robots to complete tasks on a thematic playing surface. The *FIRST* Tech Challenge can be considered the Junior Varsity robotics program, building robots that fit inside an 18" cube. The more advanced competition is the *FIRST* Robotics Competition (FRC) where high school students under the guidance of mentors build a 120 pound robot under strict rules and regulations, with limited resources, and in only a six week build season.

In 2013, sixty regional competitions took place across the world. The Bayou Regional Competition held in New Orleans, LA hosts about fifty-two FRC teams from Louisiana and Mississippi as well as teams from Texas, Florida, Arkansas and as far away as Massachusetts. The Bayou Regional is held annually in the Spring and is organized and run by a great group of *FIRST* volunteers, under the direction of its *FIRST* Robotics Regional Director and the FRC Bayou Regional Planning Committee. For more information visit [www.frcbayouregional.com](http://www.frcbayouregional.com) and [www.usfirst.org](http://www.usfirst.org).





# Louisiana Engineering Society presents: 8 Hour Life Safety Code Seminar

by Warren Bonisch, P.E.

Aon Fire Protection Engineering

**September 25, 2013**

8:00am – 4:30pm

Lunch will be served

Seminar will be held at: **McNeese State University**

## Description of Course

NFPA 101, *Life Safety Code*, 2012 edition, was issued by NFPA on and approved as an American National Standard on August 31, 2011.

Significant changes have occurred in the 2012 edition, among which are:

- New definitions
- Elevators for occupant controlled evacuation
- Normally unoccupied building service equipment support areas
- Rewrite & expansion of Ch. 8 provisions on opening protective
- Carbon monoxide detection
- Health Care chapter provisions to make more homelike

The 8 hour class room instruction will cover the major changes to the 2012 Life Safety Code as follows:

- Core Chapters 1 thru 11
- Occupancy Chapters
  - Assembly
  - Health Care
  - Residential
  - Business
  - Building Rehabilitation

Attendees should have an intermediate level of NFPA 101 knowledge, and basic understanding of the structure, goals and objectives of such codes.

Presentation will be in the form of PowerPoint slides and verbal instructional discussions. It is highly recommended that attendee bring a copy of 2012 NFPA 101 to this class.

Attendees will learn:

- Identification of major changes in 2012 NFPA 101 *Life Safety Code*.
- Background on these code changes.
- Technical requirements on new, major changes.
- Recommended method on the use and application of the *Life Safety Code*.

**Course Registered with  
AIA**

## REGISTRATION FORM

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

PhoneNumber: \_\_\_\_\_ FaxNumber: \_\_\_\_\_

Email: \_\_\_\_\_

**REGISTRATION:**  **Society Member \$200**

*(Lunch is included in registration cost.)*

**Non Member \$250**

**Visa**  **M/C**

*(We do not accept American Express)*

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

For more information please visit our website: [www.les-state.org](http://www.les-state.org)

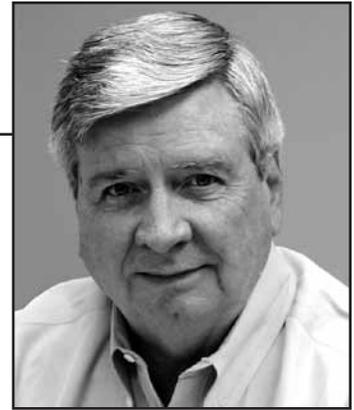
If you have any questions, please call the LES office at (225) 924-2021

**Sorry, no refunds will be given after September 11, 2013**

**Seating is limited, so register now!!**

# THE SPEC SHEET

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



Daniel E. Mobley, CAE

A friend of mine tells the story of a TV reporter who got a hot tip about a rural police juror who directed a parish employee to clear and grade someone's private property. The reporter and videographer drove to the address from the tipster, and sure enough, a big, orange backhoe with the parish emblem on the side was hard at work, moving dirt around what clearly was someone's private property.

The backhoe operator, understandably, got nervous and called the police juror, who arrived on the scene in minutes. As the police juror drove up, the reporter and videographer got into position to document the "gotcha" moment, but instead the police juror smiled and shook the reporter's hand.

"Why is the piece of parish equipment operating on private property?" the reporter demanded to know.

"I think it's digging a hole, but it may be grading Johnny's yard," the police juror explained, pointing to the yard.

"But that's public equipment!" the reporter said.

"Yeah, and Johnny's a member of the public," the police juror said. "He needed some yard work done, so we're helping him out. And if you lived here and needed some yard work done, we'd do the same for you. It's all for the public."

I was thinking about that story while pondering the Louisiana Board of Ethics' apparent inability to understand the difference between what is public and what is not public. It has been a long-established precedent (not to mention common sense) that a public employee is someone who is employed by the government, draws a government paycheck and performs governmental functions. Sometimes, the government will ask private firms to handle jobs that require specialized expertise or skills that the government doesn't have or can't afford to employ on a long-term basis. In these instances, a contract lays out what work will be done by the private firm and how much the government will pay for that work. The lines are clear; on one side is the government, on the other side is private industry.

A key reason we have ethics laws is to regulate conduct between these two players to protect the public, the taxpayer. For example, the private firm is prohibited from giving anything of value to the public employee because it could give the private firm an unfair advantage in seeking public contracts. The public employee is prohibited from dealing with private firms in which she or her family may have an interest. The ethics laws basically tell us what is OK and what is prohibited when dealing with government agencies and government employees. While some of the rules may seem arbitrary or even silly, at least the rules spell out what we can

do and what we can't do.

Of course, all of this assumes we know which team we're on.

The Board of Ethics contends that an architectural firm or engineering firm that is working on a public contract is considered a public employee because it performs "a government function" (Louisiana Board of Ethics, Docket Number 2009-378). This raises a lot of interesting questions. For example, if XYZ Engineering is now considered a public employee because it designed a bridge, does that mean the law that prohibits private firms from giving anything of value to public employees no longer applies to XYZ because it is not considered a private firm? But if XYZ is a public employee, how can it enter into contracts for public work? Maybe XYZ can seek work as long as it doesn't involve the bridge section, where XYZ presumably is now publicly employed. What if XYZ has a subsidiary company? Would the subsidiary company now be considered the relative of a public employee?

If you think this is confusing, you're not alone. One observer wrote that, if the Louisiana Legislature wanted to do what the Board of Ethics was doing, the legislature "would simply have stated that any private party who provides a service under any contract with a government is deemed to be a 'public employee.' The Legislature has not adopted such a law." That observer was Frank Simoneaux, who was chairman of the Board of Ethics when the opinion was issued. His comments were in a sharply worded dissenting opinion that was joined by three other board members.

For the past two legislative sessions, the American Council of Engineering Companies of Louisiana has sponsored legislation to clarify that private firms are exactly what they appear to be – private companies contracted to perform public projects. Unfortunately, our efforts to clarify these roles and draw a clear line between what is public and what is private have been mischaracterized as industry trying to "exempt itself" from some ethics laws. In reality, the opposite is true. We believe ethics laws that govern the conduct between the private sector and public agencies are vitally important.

ACEC/L will continue working on behalf of its member firms on this important issue. We believe the fact that a private firm is engaged in public works should not strip away the ethics laws that bind that firm's conduct. By allowing the definition of who is and who is not a public employee to be so ill defined, the Board of Ethics ironically has weakened the very laws it is charged with overseeing.

At least they don't have access to heavy equipment.

# SOUTHEASTERN TANK

YOUR SINGLE CONNECTION FOR COMPLETE STORAGE SOLUTIONS



Southeastern Tank is the most trusted supplier of tank solutions in Louisiana. As an authorized distributor for CST Storage, Southeastern Tank offers its customers the best glass-fused-to-steel and epoxy coated storage solutions available.

With over 25 years serving the market, Southeastern Tank has the experience and expertise to specify, design, construct and service the Aquastore® or HydroTec® tank that best fits your application.

There's a reason Southeastern Tank has over 500 installations in five states. With the right products, best construction methods, and customizable fabrication, Southeastern Tank can deliver world class storage solutions to satisfy your local needs.



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

Represented By: **Delta Process Equipment, Inc.**  
8275 Florida Blvd. | Denham Springs, LA 70726  
866-387-3871 | [www.deltaprocess.com](http://www.deltaprocess.com)

©2013 Southeastern Tank, Inc. Aquastore and HydroTec are registered trademarks of CST Industries, Inc.

# Management, Simplified. EngineerOffice



Time tracking, project management and billing beautifully blended.



(855) 219-8398 | [www.bqe.com/louisiana](http://www.bqe.com/louisiana)

# 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!*

## IDEAL FOR ENGINEERS

11724 INDUSTRIPLEX BLVD.



### Office/Warehouse for Lease

Richard B Hymel, CPM, CCIM  
**Select Properties, Ltd. Realty**  
 2644 S. Sherwood Forest, #107  
 Baton Rouge, LA 70816

225-291-7980  
[cajunpin@yahoo.com](mailto:cajunpin@yahoo.com)  
[www.selectpropertiesltdrealty.com](http://www.selectpropertiesltdrealty.com)





## Allen Precision Equipment

# 1-800-241-6223





### Nikon's Nivo™ Series

### Nivo M and Nivo C

*Designed with high productivity in mind*

**CALL APE FOR SPECIAL PRICES**

**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



**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

*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



**PROFESSIONAL  
 DEVELOPMENT  
 SEMINARS**



**ATTENTION:  
 PROFESSIONAL ENGINEERS  
 NEEDING PDH's**

**Our 21st Annual  
 2-Day Seminar.  
 15 PDH's for \$500**

Dallas, TX	Sept. 5 & 6, 2013
Little Rock, AR	Sept. 9 & 10, 2013
Houston, TX	Sept. 16 & 17, 2013
New Orleans, LA	Sept. 19 & 20, 2013
Memphis, TN	Sept. 26 & 27, 2013
Chicago, IL	Oct. 7 & 8, 2013
St. Louis, MO	Oct. 10 & 11, 2013
Birmingham, AL	Oct. 16 & 17, 2013
Nashville, TN	Oct. 22 & 23, 2013

**For More Information:  
 Call 901-493-6502 (Memphis, TN)  
 or Visit Our Website at  
<http://www.PEseminars.com>**



*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

**Buchart Horn, Inc.**

18163 E. Petroleum Drive  
Baton Rouge, LA 70809  
(225)755-2404

**CPL Systems, Inc.**

1235 Eraste Landry Road  
Lafayette, LA 70506  
(337)269-4699

**Fugro Chance**

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

**AECOM Technical Services, Inc.**

232 Third Street  
Baton Rouge, LA 70801

**Burk-Kleinpeter, Inc.**

4176 Canal Street  
New Orleans, LA 70119  
(504)486-5901

**D. W. Jessen & Associates**

440 Kirby Street  
Lake Charles, LA 70601  
(337)433-0561

**GEC**

8282 Goodwood Blvd  
Baton Rouge, LA 70806  
(225)612-3000

**Angelette Picciola, LLC**

PO Box 970  
Larose, Louisiana 70373  
(985)798-7700

**Cecil D. Gassiott, LLC**

1 Easy Street  
Alexandria, LA 71302  
(318)473-4678

**Delta Process Equipment, Inc.**

8275 Florida Blvd.  
Denham Springs, LA 70727  
(225)665-1666

**GeoEngineers, Inc.**

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

**Arcadis - US**

10352 Plaza Americana Drive  
Baton Rouge, LA 70816  
(225)292-1004

**CH Fenstermaker & Associates, Inc.**

135 Regency Square  
Lafayette, LA 70508  
(337)237-2200

**Denmon Engineering**

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

**Glenn G. Shaheen & Assoc., Inc.**

P.O. Box 298  
Gonzales, LA 70707-0298  
(225)644-5523

**Ardaman and Associates, Inc.**

PO Box 83710  
Baton Rouge, LA 70884  
(225)752-4790

**CSRS**

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

**Dis-Tran**

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

**GSE Associates, Inc.**

991 Grand Caillou Road  
Houma, LA 70363  
(985)876-6380

**Audubon Engineering**

111 Veterans Blvd. Ste. 1200  
Metairie, LA 70005  
(504)833-5669

**CH2MHill**

700 Main Street, Ste. 400  
Baton Rouge, LA 70802  
(225)381-8454

**Domingue Szabo & Associates, Inc.**

400 East Kaliste Saloom Road  
Ste. 1100  
Lafayette, LA 70508  
(337)232-5182

**Gulf States Engineering Co., Inc.**

17961 Painters Row  
Covington, LA 70435  
(985)893-3631 EXT 202

**Badeaux Engineers, Inc.**

115 East Sixth Street  
Thibodaux, LA 70301  
(504)447-2317

**Civil and Structural Engineers, Inc.**

P.O. Box 4825  
Lafayette, LA 70502  
(337)232-3336

**Dubroc Engineers, Inc.**

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

**H. Davis Cole & Associates, LLC**

5638 Superior Drive, Ste. A  
Baton Rouge, LA 70816  
(225)612-9234

**Balar Engineers & Surveyors**

631 Milam, Ste. 200  
Shreveport, LA 71101  
(318)221-8312

**C.J. Savoie Consulting Engineers Inc.**

P.O. Drawer R  
Paincourtville, LA 70391  
(985)369-2341

**Duplantis Design Group, PC**

18212 East Petroleum Ste. 5B  
Baton Rouge, LA 70809  
(225)751-4490

**Huval & Associates, Inc.**

922 West Pont des Mouton  
Lafayette, LA 70507  
(337)234-3798

**BCG Engineering & Consulting, Inc.**

3012 26th Street  
Metairie, LA 70002  
(504)454-3866

**ILD, Inc.**

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

**Black & Veatch Corporation**

201 St. Charles Ave., Ste. 2524  
New Orleans, LA 70170  
(504)599-5614

**Coast Concrete Services, Inc.**

29072 Krentel Road  
Lacombe, LA 70445  
(800)641-3690

**Evans-Graves Engineers, Inc.**

9029 Jefferson Highway, Ste. 200  
Baton Rouge, LA 70809  
(225)926-1620

**Infinity Engineering Consultants, LLC**

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

**Bracken Engineering, Inc.**

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

**Conestoga-Rovers & Associates**

5551 Corporate Boulevard, Ste. 200  
Baton Rouge, LA 70808  
(225)292-9007

**Forte and Tablada, Inc.**

9107 Interline Ave.  
Baton Rouge, LA 70809  
(225)927-9321

**J. Wayne Plaisance, Inc.**

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

**Brammer Engineering, Inc.**

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

**Coyle Engineering Co., Inc.**

P.O. Box 6177  
Bossier City, LA 71171  
(318)746-8987

**Fugro Consultants**

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

**KSA Alliance, Inc.**

1111 Hawn Avenue  
Shreveport, LA 71107  
(318)221-7501

# LES CORPORATE SUSTAINING MEMBERS

**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

**LA Recycled Aggregates, LLC**  
PO Box 2092  
Prairieville, LA 70769  
(225)744-2802

**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

**Maxim Evaporators, LLC**  
6702 Linwood Ave.  
Shreveport, LA 71106  
(318)629-2460

**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

**MSMM Engineering, LLC**  
4640 South Carrollton Ave, Ste.210-12  
New Orleans, LA 70119  
(504)559-1897

**MWH Americans, Inc.**  
7742 Office Park Blvd.  
Baton Rouge, LA 70809  
(225)926-3991

**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

**Quality Sitework Materials**  
PO Box 640490  
Kenner, LA 70064  
855-469-2015

**Red Stick Solutions**  
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

**Sellers & Associates, Inc.**  
148 B Easy Street  
Lafayette, LA 70506  
(337)232-0777

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

**Southeast Engineers, L.L.C.**  
4915 S Sherwood Forest Blvd #B  
Baton Rouge, LA 70816  
(225)295-1880

**Southeastern Tank, Inc.**  
60 Vesta Road  
Lebanon, TN 37090  
(615)466-5220

**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

**Taylor Power System**  
415 Highway 49 South  
Richland, MS 39218  
(601)922-4444

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

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

**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

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

**Willbros Engineers**  
8641 United Plaza Boulevard  
Suite 100  
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)**