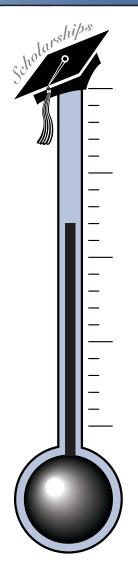
# Louisiana

November 2010

Vol. 13 No. 4







# 3<sup>RD</sup> YEAR OF BUILDING DEBT RETIREMENT **CAMPAIGN GOING STRONG!** BE A PART OF IT!!

more info on page 15

# **Inside This Issue:**

**LAPELS** 

Consider this

LES

15th Joint Engineering Society Conference

ACEC/I

Update from the **Executive Director** 

Page 3 Insert Page 18



# Louisiana Engineering Society

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

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



# American Council of Engineering **Companies of Louisiana**

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809 Telephone: (225) 927-7704, Fax: (225) 927-7779 E-mail: acecl@acecl.org



# Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1433 Telephone: (225) 925-6291, Fax: (225) 925-6292 Website: www.lapels.com



### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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Vol. 13 No. 4

### The Louisiana Engineer & Surveyor Journal

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- 2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
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Dan Mobley, Associate Editor

Heidi Watts, 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.

# **CONSIDER THIS**

Mark A. Jusselin, P.E.

According to Webster's Collegiate dictionary a professional is defined as someone "characterized by or conforming to the technical and ethical standards of a profession". It is a great privilege to work as professional surveyors and/or professional engineers. Each of our professions has creeds, canons and codes of ethics to establish our individual practice within our areas.

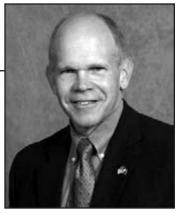
The National Society of Professional Surveyors (NSPS) has a Surveyor's Creed that states "As a Professional Surveyor, I dedicate my professional knowledge and skills to the advancement and betterment of human welfare". NSPS has established 7 canons to guide the conduct and practice of Surveying. Canon 1 states "A Professional Surveyor should refrain from conduct that is detrimental to the public". The other 6 canons speak to the behavior of the professional surveyor.

The National Society of Professional Engineers (NSPE) has an Engineer's Code of Ethics that states "Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity. Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct". NSPE has established 6 canons to guide the conduct and practice of Engineering. Canon 1 states "Engineers, in fulfillment of their professional duties shall hold paramount the safety, health, and welfare of the public". The other 5 canons speak to the behavior of the professional engineer.

There are at least 3 questions we should ask ourselves. When was the last time any of us as professionals in our respective profession have read our own creeds, canons or codes of ethics? When was the last time that any of us have mentored a young professional regarding codes of our practice? When was the last time that any of us have discussed the surveying/engineering professions with the formative youth around us? These are important facts that determine how our professions will be passed along.

The complete reading of the codes and canons from both professions outline that their members maintain honesty and integrity in their decision making and judgment. I did not find any direct mention that surveyors/engineers must be able to handle complex equations or formulas. The

codes speak directly to the members' attitude, conduct and responsibility. It is understood and anticipated in both documents that the members of both professions have high technical capabilities.



Mark A. Jusselin, P.E. *Chairman* 

I say all of this to get to my assertion. The professions of surveying and engineering are made up of individual members. The strength of the profession is made up of the strength of each member. Technical capability alone cannot be the sole measure for membership to the respective groups. The codes presume that each member has the highest technical capabilities. The codes are written to ensure that members also maintain the highest level of honesty and integrity. Both moral and technical attributes are required for membership in each profession. According to the codes, we may not separate technical ability and the highest moral character of a prospective member.

Licensing boards were established to assure that its members possessed the technical capabilities and the moral character required by the canons of each profession. It is the duty of members of all licensing boards to hold fast to the creeds of each profession. We inherited our professions from generations that went before us. We will likewise pass along our professions to the next generation. It should not be our goal to merely license individuals. It must be our mission to set the bar high. Not as a means of exclusivity, but as a measure to ensure that we license only those who have the highest technical capabilities and the highest moral character. The reputation of our professions was built by the past members. The reputation that our professions will have in the future is being built by the current members. What will that future reputation be?

I am honored to be able to earn a living in the engineering profession. I am also humbled to be in the same profession as great engineers I knew when I began my career. There are young engineers and surveyors around each of us today that may regard us in the same way in the future. It is our duty to make sure that we hold high the standards of our honored professions. The future reputation of surveying and engineering will be determined by decisions we make regarding individual members today.

# DISCIPLINARY AND ENFORCEMENT ACTIONS

Justin Owens, Compliance Investigator

### What are the Responsibilities of Supervising Professionals?

As most of you are undoubtedly aware, firms providing or offering to provide engineering or land surveying services in Louisiana must be licensed by the Board after being qualified to do business by the Louisiana Secretary of State's office, pursuant to La. R.S. 37:689(A). Furthermore, pursuant to §2305(A) of the Board's rules, all engineering or land surveying services provided by firms must be executed under the responsible charge of one or more licensed professionals who have been designated as "Supervising Professionals." An individual serving as a Supervising Professional must be identified as such by the firm and, in the event of a change of employment; the individual must submit written notification of such to the Board.

A licensee may not be designated as a firm's Supervising Professional unless he or she is an active employee of the firm (a) whose primary employment is with the firm on a full-time basis or (b) whose secondary employment is with the firm, provided the firm is totally owned by one or more of the Supervising Professionals whose license is used to qualify the firm for licensure. As such, firms having only a contractual or consultative relationship with a licensee are prohibited from offering or providing engineering or land surveying services in Louisiana. The Board's rules also prohibit licensees from being designated as a Supervising Professional by more than one firm, except in the case of secondary employment by a firm which is totally owned by one or more of the Supervising Professionals whose license is used to qualify it for licensure.

As mentioned above, a firm's Supervising Professional is responsible for <u>all</u> of the professional services offered or provided by it. In order to assure this is done, a firm's Supervising Professional is required to affix his or her Louisiana seal, signature and date to all plans, designs, specifications, reports, maps, etc. issued by it.

The question, "What constitutes responsible charge?" has been posed to the Board in the past. The answer may be found in La. R.S. 37:682(A)(14), which defines responsible charge as, "the direct control and personal supervision of engineering or land surveying service or work." Section 2505(C) of the Board's rules elaborates, stating, "Responsible charge requires a licensee or employee to carry out all client contacts, provide internal and external financial control, oversee employee training, and exercise control and supervision over all job requirements to include research, planning, design, field supervision and work product review."

Although some licensing jurisdictions require the licensee in responsible charge to be physically present on the same premises as those whose work he or she is supervising, such is not the case in Louisiana. In the event that plans, specifications, drawings, reports, or other such documents are prepared outside the licensee's office, §2701(A) (3)(b)(i)(d)(i) of the Board's



Justin Owens Compliance Investigator

rules requires him or her to maintain all evidence of the licensee's responsible charge including correspondence, time records, check prints, telephone logs, site visit logs, research done for the project, calculations, changes, and all written agreements with anyone preparing the documents outside of the licensee's office accepting professional responsibility for such work. Failure to maintain such evidence by a licensee will constitute a violation of the licensure law.

In summary, all professional services being provided in Louisiana by an engineering or land surveying firm must be filtered through the firm's Supervising Professional(s) from the outset of each project through its conclusion.

The citizens of Louisiana will benefit from the Board working together with you to ensure proper knowledge of and compliance with its laws and rules. Don't hesitate to call me at (225) 925-6291 if you ever have any questions or concerns.

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 LAND SURVEYING:

**John B. Talley & Associates, Inc.**, an unlicensed land surveying firm which subsequently became licensed effective March 3, 2010 (VF-635), was subject to enforcement action by the Board for the practicing of and/or offering to practice land surveying and the use of the words "land surveying" or any modification or derivative thereof in a person's form of business or activity in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1) and (7). Between May 21, 1998 and March 3, 2010 the firm admittedly provided land surveying services on jobs in Louisiana and advertised itself as able to provide "professional land surveying" services. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above statutes and agreed to pay

Enforcement, continued from page 4

a fine of \$2,500; to pay administrative costs of \$325.58; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Examination and online Louisiana Professionalism and Ethics Examination; 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:

**Kenneth C. Johnson, P.L.S.**, a licensed land surveyor (PLS-4866), was subject to disciplinary action by the Board for having aided or assisted a licensed land surveying firm in practicing and/or offering to practice land surveying in Louisiana with an expired license in violation of La. R.S. 37:698(A)(12). The firm's license was in an expired status from April 1, 2001 through June 28, 2010 and during that time it practiced and/or offered to practice land surveying in Louisiana. Mr. Johnson was the owner and supervising professional of the firm. Mr. Johnson has entered into a Consent Order with the Board, wherein he admitted to violations of the above statute and agreed to pay a fine of \$2,500; to pay administrative costs of \$158.74; to successfully complete the Board's online Louisiana Laws and Rules Examination and online Louisiana Professionalism and Ethics Examination; 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.

### **MINIMUM STANDARDS VIOLATIONS:**

William J. Bodin, Jr., P.E., P.L.S., a licensed engineer (PE-8193) and land surveyor (PLS-4253), was subject to disciplinary action by the Board for failing to comply with the Board's minimum standards for property boundary surveys in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2907(G)(7) and (13), 2907(H)(9) and 2909. In 2009 Mr. Bodin signed, sealed and issued a survey plat for property located in Louisiana in which (a) the plat did not contain the required statement indicating the origin of angles or bearings, (b) a difference of 0.33 feet in length existed between one of the calls in the legal description and the corresponding call labeled on the plat, (c) the error of closure for the traverse contained in the legal description exceeded the allowance for a Class C survey for an unadjusted traverse closure, (d) the area of the tract as labeled on the plat was not shown to three decimal places as required for a Class C survey, and (e) an original subdivision line that was an integral part of the deed was not shown in the proper location with pertinent labeling. Mr. Bodin has entered into a Consent Order with the Board. wherein he admitted to violations of the above statute and rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$1,015.44; to successfully complete the Board's online Louisiana Professionalism and Ethics Examination and online Louisiana Minimum Standards Examination; to perform an in-house review of all survey plats prepared or sealed by him between October 1, 2009 and September 20, 2010 for possible Louisiana minimum standards violations and, if any are discovered, correct the violations on the ground and on corrected survey plats, provide the corrected survey

plats to his clients and the Board and provide a summary of the results of his in-house review and satisfactory evidence of the accomplishment of these requirements to the Board; to the immediate suspension of his Louisiana professional land surveyor license for two years upon his failure to fully comply with all other terms of the Consent Order; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

### **MULTIPLE STATUTES AND/OR RULES:**

Zehner & Associates, Inc., a licensed engineering firm (EF-3460), was subject to disciplinary action by the Board for (a) providing false information in applying for a renewal license in violation of La. R.S. 37:698(A)(1) and (b) practicing and/ or offering to practice engineering in Louisiana without a supervising professional in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2305. In 2008 the firm submitted to the Board its online license renewal in which it continued to list an individual as its' only supervising professional, even though that individual was no longer employed by the firm. The firm thereafter failed to designate another supervising professional despite a request from the Board that it do so. The firm continued to practice and/or offer to practice engineering in Louisiana without a supervising professional. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above statutes and rule and agreed to pay a fine of \$2,500; to pay administrative costs of \$414.23; to immediately cease and desist the practicing of and/or offering to practice engineering in Louisiana until such time as it properly notifies the Board of its designation of one or more supervising professionals who are active employees of the firm; the automatic suspension of its license if it fails to timely notify the Board of its designation of one or more new supervising professionals; 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.

Walter F. Zehner III, P.E., a licensed engineer (PE-14623), 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. Zehner's license has been in an expired status since April 1, 2002 and during that time he practiced and/or offered to practice engineering in Louisiana. Mr. Zehner also aided or assisted Zehner & Associates, Inc. in violating the laws and/ or rules of the Board. Mr. Zehner has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$5,000; to pay administrative costs of \$413.88; to immediately cease and desist the practicing of and/or offering to practice engineering in Louisiana until he renews his expired license; to pay past unpaid renewal fees of \$645; to successfully complete the Board's online Louisiana Laws and Rules Examination and online Louisiana Professionalism and Ethics Examination; to submit to the Board his up-to-date, complete Professional Development Activity Log with all supporting documentation for the renewal period of April 1, 2008 to March 31, 2010; and to the publication of the Consent continued on page 6

Enforcement, continued from page 5

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:

Brown and Caldwell, Inc., a licensed engineering firm (EF-2883), 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 was in an expired status from October 1, 2009 through February 26, 2010 and during that time it 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 statutes and agreed to pay a fine of \$500; to pay administrative costs of \$173.74; to pay past unpaid renewal fees of \$180; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Examination; 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.

Accu-Line Surveying, Inc., a licensed land surveying firm (VF-389), was subject to disciplinary action by the Board for practicing and/or offering to practice land surveying in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). The firm's license was in an expired status from April 1, 2001 through June 28, 2010 and during that time it practiced and/or offered to practice land surveying in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above statutes and agreed to pay a fine of \$5,000; to pay administrative costs of \$158.74; to pay past unpaid renewal fees of \$825; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Examination; 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. Kelley & Associates, Inc., a licensed engineering firm (EF-3631), 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 was in an expired status from April 1, 2009 through April 15, 2010 and during that time it 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 statutes and agreed to pay a fine of \$1,000; to pay administrative costs of \$233.29; to pay past unpaid renewal fees of \$180; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Examination; 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.

**John B. Talley III, P.L.S.**, a licensed land surveyor (PLS-4841), was subject to disciplinary action by the Board for practicing and/or offering to practice land surveying in

Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). Mr. Talley's license was in an expired status from April 1, 2002 through February 15, 2010 and during that time he practiced and/or offered to practice land surveying in Louisiana. Mr. Talley has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$5,000; to pay administrative costs of \$390.58; to pay past unpaid renewal fees of \$645; to successfully complete the Board's online Louisiana Laws and Rules Examination and online Louisiana Professionalism and Ethics Examination; 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.

General Engineering and Construction, Inc., a licensed engineering firm (EF-358), 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 has been in an expired status since April 1, 2004 and during that time it 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 statutes and agreed to pay a fine of \$5,000; to pay administrative costs of \$490.59; to immediately cease and desist the practicing of and/ or offering to practice engineering in Louisiana until it renews its expired license; to pay past unpaid renewal fees of \$360; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Examination; to submit to the Board satisfactory evidence it has notified a client that the firm's license was expired when it submitted drawings; to file the appropriate documents with the Board and the Louisiana Secretary of State to remove the word "Engineering" and any derivative thereof from its firm name; 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.

Alvin A. Amy, P.E., a licensed engineer (PE-12400), 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. Amy's license has been in an expired status since April 1, 2004 and on at least two occasions in 2008 he practiced and/or offered to practice engineering in Louisiana. Mr. Amy has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$500; to pay administrative costs of \$490.59; to immediately cease and desist the practicing of and/or offering to practice engineering in Louisiana until he renews his expired license; to pay past unpaid renewal fees of \$120; to successfully complete the Board's online Louisiana Laws and Rules Examination and online Louisiana Professionalism and Ethics Examination; to submit to the Board satisfactory evidence he has notified a client that his license was expired when he submitted drawings; 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.

### **EXPIRED REGISTRANTS**

As of 3/31/10, the licenses/certifications for these individuals and firms have expired. Please notify our office if this is not correct.

| As of 3/31/10, the lices   |
|--|
| ENGINEER INTERNS   |
| Mr. Mazen Mohamed Abdulrazzak<br>Mr. Juan Carlos Alicea                          |
| Mr. Roberto Jose Alvarado<br>Mr. Daniel Jay Amire-Brahimi                        |
| Mr. Florencio Andal  |
| Mr. Nick Gordon Andersen<br>Mr. Anthony Paul Arnould Jr.                         |
| Mr. Michael David Askegren   |
| Mr. Dwayne Richard Aucoin<br>Mr. Ryan Reid Austin                                |
| Mr. Firat Aydin<br>Mr. Lucas Daniel Banquer                                      |
| Mr. Andrew Justin Bayer  |
| Ms. Jennifer Denise Benoit<br>Mr. David Michael Bernstein                        |
| Mr. Rishi Raj Bhattarai  |
| Mr. Paul B. Boatright<br>Mr. Marvin Eugene Bowman III                            |
| Mr. Truman A. Breithaupt<br>Ms. Kristin Fralick Brooks                           |
| Mr. Clinton Wade Broussard   |
| Mr. Mark Broussard<br>Mr. Cy Jacob Brown   |
| Mr. Michael A. Buras Sr.<br>Mr. Michael Woodrow Burcham                          |
| Mr. Patrick H. Bush  |
| Mr. Travis Benjamin Byland<br>Mr. Brett Douglas Campbell                         |
| Mr. Matthew Dwain Campbell   |
| Mr. Lloyd Robert Carey Jr.<br>Mr. Christopher David Chauvin                      |
| Mr. Timothy Phillip Chauvin  |
| Mr. Christopher E. Chavez<br>Mr. Ray Samuel Clement                              |
| Mr. Michael L. Cloud<br>Ms. Ashley Nicole Cooper                                 |
| Mr. Lance Joseph Cormier   |
| Ms. Lizette M. Coughlin<br>Mr. Joseph Benjamin Crochet                           |
| Ms. Michele Marie Daigle   |
| Mr. Cody Dakota Darnell<br>Mr. Christopher Daniel Debaillon                      |
| Mr. Freddie Douglas III<br>Mr. Stephen J. Duconge'                               |
| Mr. David Michael Ducote   |
| Mr. Christopher Linton Duet<br>Ms. Maureen Ann Duffey                            |
| Ms. Lindsay Elizabeth Duhon  |
| Mr. Gregg Michael Eldridge<br>Mr. John Edward Epperson                           |
| Mr. Marty Oin Evans<br>Mr. Timothy Jerome Faircloth                              |
| Mr. Durwin Eaton Farlough  |
| Mr. Aaron Scott Fast<br>Mr. Robert F. Feiner                                     |
| Ms. Rebecca K Ferrell  |
| Ms. Stephanie Kay Fiebrink<br>Mr. Richard A. Fontenot                            |
| Mr. Aaron Dale Fontenot<br>Mr. Luke Anthony Fontenot                             |
| Mr. Jeffrey Miles Frank  |
| Mr. Lance Christopher Fry<br>Mr. Brandon Blake Gaspard                           |
| Mr. Mehdi Ghouraib   |
| Mr. Eric Stuart Gilmore<br>Mr. Joshua Aaron Glancy                               |
| Mr. Gary Alan Glass<br>Mr. Jennings Tyson Godsy                                  |
| Mr. Charles O. Good  |
| Mr. Tom Gutierrez<br>Mr. Mark James Hardy Jr.                                    |
| Mr. Adam Sean Hill   |
| Mr. Anthony Paul Hills<br>Mr. Patrick Joseph Hobbins                             |
| Mr. Patrick Joseph Hobbins<br>Mr. Tyler Russell Hopper<br>Mr. Pobert L. Hosfield |
| Mr. Robert L. Hosfield<br>Ms. Bridget Marie Kelly                                |

Ms. Bridget Marie Kelly Mr. Shirish Lamichhane

Mr. Blake Jude Landry Mr. Bradley Wayne Landry Mr. Michael Thomas Largey

| ifications for these individua                               | l |
|--|---|
| Mr. Lawrence Edward LeBlanc Jr.<br>Mr. Mark E. LeBlanc       |   |
| Mr. Kevin Lip Lim  |   |
| Mr. Brent Joseph Louviere                                    |   |
| Mr. Joseph Pennington Lowry<br>Mr. Edward Jennings Magee Jr. |   |
| Ms. Chantal Andree Mailhot                                   |   |
| Mr. Stephen Anthony Malley                                   |   |
| Ms. Kathleen Marie McCole<br>Mr. Chad Randal McCormick       |   |
| Mr. Rajesh Mendiratta  |   |
| Mr. John Hamer Menendez                                      |   |
| Ms. Mary Claire Meyer<br>Mr. Herbert Frederick Miles II      |   |
| Mr. Ronald W. Moore  |   |
| Mr. Chad Adler Mooty   |   |
| Ms. Marilyn Denise Morse<br>Mr. Oscar M. Mukanjiri           |   |
| Mr. Donald Lee Newman  |   |
| Mr. Hung Manh Nguyen   |   |
| Mr. Jeffrey Joseph Nicklas Jr.                               |   |
| Mr. Bron Raymone Noel<br>Mr. Ronald Austin Nowak             |   |
| Mr. Brad Joseph O'Dwyer                                      |   |
| Ms. Estelle Evans Oertling<br>Mr. Daniel Dankyi Ofori        |   |
| Mr. Isaac Owusu Osei   |   |
| Mr. Matthew Richard Oubre                                    |   |
| Mr. Chirag R. Patel<br>Mr. Edward Doskey Payne               |   |
| Mr. Jack M. Pearce III                                       |   |
| Mr. Jerry Alan Peck  |   |
| Mr. Andrew James Philpot<br>Mr. Andrew Benjamin Price        |   |
| Mr. Lance J. Priez   |   |
| Mr. Matthew Wesley Pullin                                    |   |
| Ms. Jill May Queen<br>Ms. Asheka Rahman                      |   |
| Ms. Samia Rahman   |   |
| Mr. James Walter Ramsey Jr.                                  |   |
| Mr. Patrick G. Rawls<br>Mr. Brett Anthony Richard            |   |
| Mr. Jeffrey McLean Richie                                    |   |
| Mr. Nicholas Bogart Richman                                  |   |
| Mr. William Tyler Roy<br>Ms. Erika Mary Saffer               |   |
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| Robert Kenneth Sims III                                      |   |
| Mr. Ravi Singh   |   |
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| Mr. Donald James Tamosaitis                                  |   |
| Mr. Damian Henderson Tatum                                   |   |
| Mr. Phillip Michael Theriot<br>Ms. Stacy Lee Thornton        |   |
| Mr. John Jason Trahan  |   |
| Mr. Todd A. Travis   |   |
| Mr. Francis M. Tregre<br>Mr. Randall Roselus Triche          |   |
| Mr. Hieu Duy Truong  |   |
| Mr. Ikechukwu Judethaddeus Ugwuegbu                          |   |
| Ms. Alanna Gail Wanek<br>Ms. Xiaonan Wang                    |   |
| Mr. Timothy A. Warren  |   |
| Ms. Gabrielle Jai Westland                                   |   |
| Mr. Christopher Jake White<br>Mr. Thomas Patrick Wilkin      |   |
| Ms. Shirley DeRose Wilson                                    |   |
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| Ms. Michele Nelson Young<br>Mr. Willis Randall Young         |   |
| Mr. Willis Randall Young<br>Mr. Chenggang Zhang              |   |

| d firms have expired. Please no                                |
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Mr. Jiang He

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| Mr. Jeremy Kyle Richmo                             | ond                 |
| Mr. John E. Rigby                                  |                     |
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| Mr. Kenneth A. Robb                                | continued on page 8 |

Mr. Terry Vinson Hebert

Mr. Frank Perry Hescock

Mr. Chenggang Zhang

### **EXPIRED REGISTRANTS**, continued from page 7

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- Mr. Clive Samuels
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- ATL-SWL Group, Inc. Barnes Engineering Company, Inc.
- Brostrom Engineering, PLLC

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- ClearLinx Design, Inc.
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- TRC Engineers, Inc.



Congratulations to these newly certified and licensed individuals.



LAPELS board members visit the John James Audubon Bridge Project.

# **MARK YOUR CALENDAR**

### **LAPELS Board Meeting Dates**

November 22 - 23, 2010

January 31/February 1, 2011

March 21 – 22, 2011

May 16 - 17, 2011

July 18 - 19, 2011 September 19 - 20, 2011

November 21 - 22, 2011

(subject to change)

### **EXAMINATION DATES**

April 8 - 9, 2011 October 28 – 29, 2011

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

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Victoria Hatton Director of Enforcement

Justin Owens Compliance Investigator

Tyson Ducote Compliance Investigator

> Heidi G. Watts Office Manager

By Susan Richard, P.E.



### **LES Vision Statement**

The Louisiana Engineering Society will be recognized as providing professional leadership to the individual engineer and related engineering contemporaries.

### **LES Mission Statement**

The Louisiana Engineering Society is dedicated to the advancement of the engineering profession by pursing an active leadership role through:

- 1. Providing avenues for members to elevate their skills, competencies, and ethics.
- 2. Communicating that engineering work must be performed or supervised by a professional engineer.
- 3. Public awareness activities.
- 4. Services to the public and profession.
- 5. Advocating registration of all engineers.
- 6. Recognition of engineering achievements.

Now that we have weathered the effects of the BP oil spill and the ensuing moratorium, we look forward to getting back to business now that the moratorium has been lifted. We all hope for an improvement of our local economies. Our friends and colleagues have suffered from the effects of this disaster. We hope that now our lives can get back to normal and our environment will soon recover from the toll the oil spill took.

The eight-hour Life Safety Code seminars held in Many and Covington were well attended and attendees were able get these required continuing education hours prior to renewing their registration. We wish to thank all who attended and the presenter, Robert Miller. Seminars such as these are the reason LES is able to keep its dues the lowest in the nation! Please support all of our conferences, including the JESC mentioned later in this article. Without your attendance, LES cannot continue to provide the valuable services to our members and to the profession as a whole.

LES practice divisions of private practice and construction are seeking nominees to fill upcoming vacancies on the Louisiana Professional Engineers and Land Surveyors (LAPELS) Board. Please contact Chris Richard at chrisr@dsaengineering.com for the Private Practice position or Roger Melancon for the Construction position at rmelancon01@yahoo.com, or the State office of LES.

Our sincere thanks go to CLECO for agreeing to continue its financial support of MATHCOUNTS. This support is vital to this program, which seeks to encourage junior high school students to pursue careers in the math and science arenas, such as engineering. LES is once again looking for volunteers to assist with both chapter and state competitions. Please contact your chapter



**Susan Richard, P.E.**Louisiana Engineering
Society President

president if you are interested in helping with this worthwhile activity.

### **HONORS And AWARDS**

It is time again for LES to honor those deserving engineers from across the state. LES is accepting nominations for the following awards:

F. Hugh Coughlin Young Engineer Award.
Andrew M. Lockett Medal for Civic Activities.
James M. Todd Technological Accomplishment Award.
Leo M. Odom Services to the Profession Award.
A.B. Paterson Medal.
Charles M. Kerr Public Relations Award.

Please see the LES website for details about each of the awards. Contact your local chapter officers with any nominations. Completed nomination forms are due in the state office no later than November 5, 2010.

Note that the Joint Engineering Societies Conference (JESC) is coming up in a few short months. Please plan to attend this great event to be held in January by LES, ASCE, IEEE, and ASME in Lafayette. The conference promises to be one of the best, and it is your way to get 12 professional development hours at a very economical cost, and to network with colleagues and vendors. Please look for the registration form and agenda in this issue of the journal.

We often hear the question "What am I getting for my NSPE membership?" We gave NSPE the opportunity to answer this directly, by providing them a space in this journal to explain to its members what NSPE does for them. Please take the time to read their article so that you can be fully aware what NSPE does for you and for your profession.

# **SOCIETY NEWS**

Brenda Gajan

LES Executive Director



### President

Susan Richard, PE (337) 232-5182 susanr@dsaengineering.com

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### **CALENDAR OF EVENTS**

### November 2010

5 Honors & Awards nominations deadline

15-16 LAPELS Board Meeting – LES State Office

19 LES Board Meeting and Honors & Awards Meeting - LES Office

### **January**, 2011

7 15th JESC Planning Meeting – Lafavette, LA

14 Deadline for copy, Louisiana Journal, February issue

17-18 LAPELS Board Meeting - LES State Office

20 LES Board Meeting - Lafayette, LA

20 LEF Board Meeting - Lafayette, LA

20-21 15th JESC Conf.& LES State Honors & Awards Spring Mtg- Lafayette, LA

### http://www.les-state.org

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# **WELCOME NEW MEMBERS**

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Michael R. Ellis, P.E.
Marshall K. Frank, E.I.
Sarah Christine Laakso, E. I.
Jeffery J. Loup, P.E.
Andrew D. Maness, Student
Kevin C. O'Gorman, P.E.
Atri Sen, P.E.
Timothy J. Ward, P.E.
Andrew R. Wascom, E.I.
Qingfang Wu, P.E.

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### **Lake Charles**

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### Monroe

Justin B. Rigdon, E. I. Jason B. St. Romain, P.E.

### **New Orleans**

Barlow James Cook, P.E. Douglas G. Cresap, P.E. David H. Dupre, P.E. Charles C Mann, P.E. Chad M Poche, P.E. Niranjan D. Vyas, Ind. Sustaining Kathryn A. Wilhelm, P.E.

### Non-Resident

Mark A. Edmonson, Student

### **Shreveport**

Lukasz Ántoni Drozdz, E.I. Jacob A. Ellard, E.I. John D. Maiden, P.E.

# <u>Baton Rouge Chapter</u>

By Jim Ferguson, PE, MBA

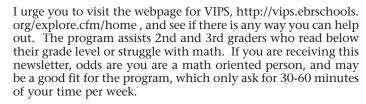
Wow. If you are a LSU Tiger fan, you are probably thinking the same thing. The first half of this season has been like a roller coaster ride. It seems like every game leaves me in a state of astonishment with my stomach in my chest and wanting to go back for more. Whatever can and will be said, the Tigers are 6-0 going into game #7, and in a position to take the lead in the SEC with a win over Auburn in a few weeks. Congratulations Tigers.

I grew up in a small town in Mississippi, Natchez, where fortunately we had options of where to attend high school. We had the public school system, a Catholic School and a few small private schools. I attended one of the latter. Coincidentally Stevan Ridley, the current LSU leading running back, is also an alumnus of my old high school, Trinity Episcopal (Saints), though 20-years after I graduated. As with me, he graduated with about 25 others in his entire class, and we had the "one on one" attention from our instructors that most are not familiar with.

In recent sport articles, I have noticed where Ridley made mention of his mother promoting a good education and its importance, and it pleases me to see an athlete in the spotlight with so much going on, actually bring this up on a local if not national stage. Our old shared school fostered an environment allowing us to grow through much teacher/student interaction. However, some are not as fortunate and this brings me to my point. There has been lots of recent discussion about the public school system here in East Baton Rouge Parish, especially with

the recent school board elections. In this vast system, teachers may not be afforded the time to spend as much "one on one" with students in greater need of special attention due to deficiencies. Fortunately, there are ways we as citizens can become

involved on the front lines and help fill the void. That way is through VIPS (Volunteers in Public Schools).



As an individual or a firm in or around Baton Rouge, the capital city of our State, I challenge you to participate. Please visit the webpage and have a look. You may be in a position to have younger staff take part in this program as an overall "character development" requirement in your company, or you may be a retired engineer that wants to help the future generations succeed. In any aspect of your current situation, I promise it will be rewarding and you will be making a difference in the community, and more importantly, in the life of a young person in need.



By Eric Tillstrom, PE

We enjoyed a terrific presentation at our September meeting from Chief Sandy Davis of the Caddo Bossier Office of Homeland Security and Emergency Preparedness. Sandy explained what was happening in the Deepwater Horizon emergency response center and presented many photos and stories related to the cleanup effort.

Ms. Donna Sentell and Ms. Victoria Patton from the State LA-PELS office made a presentation on engineering ethics at our October meeting. We hosted the local ASCE chapter and had 66 members and guest in attendance!

Brenda Gajan, Susan Richard and Joey Krefft, will represent the

State office at our November luncheon. The speaker will be Ms. Sarie Joubert, Public Affairs Manager with Chesapeake Energy, who will discuss CNG applications and CNG station build-out.



We advertised the upcoming Sustainable Infrastructure Systems Conference to be held in Shreveport 28 October. 7 PDHs are available via attendance at this Louisiana Tech-sponsored event.

MATHCOUNTS is underway with sponsorship request letters going out, soon.

By Mike M. Smith, P.E.

As the incoming President for the Lafayette LES Chapter, I would first like to thank Mr. Adam Thibodeaux for his previous years of service and for his help in establishing the direction of the new officers. The 2010-2011 Lafayette chapter officers are as follows:

Mike M. Smith, P.E. – President Angie Dore, P.E. – 1st Vice President Kim Hitt, P.E. – 2nd Vice President Glen Landry, P.E. - Secretary/Treasurer

The chapter meetings were kicked off in September with a wonderful Ethics presentation regarding the LAPELS enforcement. Dr. James Bowie, LAPELS board, Donna Sentell, LAPELS Executive Director, and Victoria Hatton, LAPELS Director of Enforcement were in attendance and Dr. Bowie gave a wonderful presentation on the ins and outs of how the LAPELS Enforcement Division handles complaints, cases, and enforcement. It was well attended and very informative and I would recommend it to all chapters.

A lot of time has been spent recently on updating our Chapter newsletter to make it more informative to our members and also to better present our sponsors and advertisers that fund our chapter. The September newsletter looked great and I appreciate all of the direction and comments received from our membership.

Our next service event will be the local Mathcounts competition. We are currently organizing committees to support the event and would hope that all our members will do there best in volunteering.



By Josh Hays, P.E.

The Monroe Chapter has opened a new year with two successful meetings. Thanks to the membership, our officers, and our speakers.

Our September meeting featured Mr. Ben Humphries with Delta Process Equipment, Inc. presenting an informative discussion on "Maximizing the Engineer / Distributor Relationship". The presentation focused on communications and building relationships between engineers and distributors in order to complete projects and serve clients successfully.

Our speaker for the October meeting was Mr. Danny Gierhart, P.E. with the Asphalt Institute. Mr. Gierhart's presentation was titled "Warm Mix Asphalt: What is it, and how can we benefit?" The presentation focused on the relatively new concept of Warm Mix Asphalt (WMA). Mr. Gierhart discussed some of the environmental and performance advantages of WMA as well as the differences between Hot Mix Asphalt & WMA. We appreciate both of our speakers.

I would like to remind you that preparations have begun for the Monroe Chapter MATHCOUNTS competition. If you would

like to volunteer or sponsor this year's event please contact our MATHCOUNTS coordinator Jim Ellingburg at (318) 387-2710 or jellingburg@lazenbyengr.com. Also, if anyone has information about continuing education, let me know and I will do my best to get it distributed to the membership.

In order to continue successful attendance and grow our chapter, 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. I encourage all of you to serve the profession and LES by volunteering as a Chapter officer.

# <u>v orleans chapter</u>

By Charles Ford, P.E.

The New Orleans Chapter is back with a new cast. It's an exciting time to be involved in the engineering profession. In fact, no time in history has the promotion of the engineering profession in our nation been more crucial. Our active board members are in high gear pulling together two of our larger fund raising activities, Mathcounts and our 3rd Annual Golf Tournament. We also have a number of active New Orleans members serving on various committees and practice divisions this year. In August, the board members met for our annual planning session. Some of the highlights for the upcoming year include the following. First, we're making an effort to increase the number of joint meetings throughout the year aside from the Engineers' Week Banquet. We're attempting to roll out online payment options for our monthly meetings. In an effort to increase interest in LES, this year the Board has approved awarding 4 (qty) \$1000 scholarships to local area engineering students in their junior or senior year of college. We're also planning to submit names of some of our area's outstanding practicing engineers for the annual LES State Honors and Awards.

Moreover, the New Orleans Chapter is actively pursuing young engineer memberships and reminding them of the LES history. Interestingly enough, the formation of LES back in 1897

was primarily due to a group of New Orleans engineers having the desire to stay informed of developments in their profession and aggregate engineering resources not feasible to the individual. The LES founding fathers were concerned



about two things: engineering competency and the protection of the public. Fast-forward one hundred thirteen years and you can see LES maintains these values at its core. To paraphrase the LES Historical Sketch, every engineer has two distinct interests: to be a member of the engineering profession and to be a member of a technical branch of the profession. Ultimately, an engineer should support both professional and technical organizations. In other words, the variability in the rules, regulations, and legislature you adhere to as a professional or engineering intern depend on your input and expertise to assure our engineering core compliance for future generations. With an energetic 2010-2011 New Orleans chapter board, we're generating some great ideas for an exciting year ahead. Just remember, no matter how successful we become as a chapter and society, we need you! As Mark Sanborn famously quoted, "The greatest danger a team faces isn't that it won't become successful, but that it will, and then cease to improve."



# **ROSTER OF ENGINEERING SOCIETIES 2010-2011**

**AEE Association of Energy Engineers** 

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Fx. Email: Address:

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**AIChe American Institute of Chemical Engineers** 

Baton Rouge Section Mrinal Desai - Chairman Email: Mrinal.Desai@jacobs.com

New Orleans Section Anthony Fregosi - Chairman Email: Anthony.Fregosi@cytec.com Ph. (504) 431-6598

SW Louisiana Dwain Raduenz

Email: Dwain.Raduenz@us.sasol.com

Ph. (337) 494-5733

Website: www.Aiche.org

ASABE American Society of Agricultural/Biological

Louisiana Section District 2

Randy Raper = D2 Repr. rlraper@auburn.edu Dr. Steve Hall

Ph: (225) 578-1049 Fx. (225) 578-3492

Email: sghall@agcenter.lsu.edu

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Engineering Baton Rouge, LA 70803

Website: www.asabe.org

**ASCE American Society of Civil Engineers** 

Louisiana Section

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Chief, Engineering and Operations Division
Office of Coastal Protection

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Baton Rouge, LA 70804

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**ASME American Society of Mechanical Engineers** 

George Gabb Address:

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ACEC/L American Council of Engineering Co's of La

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Section II - Southeast, Greater New Orleans Section Michael Martin

Email: michael.w.martin@lmco.com

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Address: 62200 West End Blvd #1204 Slidell, LA 70461

**IES Iluminating Engineering Society** 

Not active in New Orleans

Website: www.iesna.org

ASHRAE American Society of Heating, Refrigerating, and Air Conditioning Engineers

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**API American Petroleum Institute** 

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# 15<sup>th</sup> LA Joint Engineering Societies Conference January 20 & 21, 2011

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:

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Baton Rouge, LA 70809
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For further information, call LES at (225) 924-2021 Limited Seating - Register ASAP!

# Pre-registration deadline is January 7, 2011

No refunds will be given after this date.

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|--|----------------------------|-------------------------------|----------------|
| Check all that you will be attending:  |                            | Registration after            |                |
| Participating Society Member:  | \$140                      | \$190                         |                |
| Non-Member:  | \$240                      | \$290                         |                |
| Student:   | \$ 30                      | \$ 40                         |                |
| Thursday Awards Luncheon:  | \$ 35                      | \$ 45                         |                |
| Friday Luncheon:   | \$ 18                      | \$ 28                         |                |
| Friday Continental Breakfast   | \$ 5                       | \$ 15                         |                |
| Order of the Engineer Ceremony   | \$ 15                      | \$ 25                         |                |
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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 7, 2011.** 

# 15TH JOINT ENGINEERING SOCIETY CONFERENCE LOUISIANA ENGINEERING SOCIETY

| Time             | Atr                      | ium             | Bayou Teche   | Grand-Pre'   | Louisberg   | Port Royal   | Les Voyages   | Time            |
|------------------|--------------------------|-----------------|---------------|--|---|--|---|-----------------|
|                  |                          |                 | Cap. 70       | Cap. 70  | Cap.50  | Cap. 120   | Cap. 70   |                 |
|                  |                          |                 |               | 1/20/11  |   |  |   |                 |
| 7:00 - 8:00 AM   |                          | JP              |               | * . * . * . * . * . * . * . * . * . * .  | Registration & S  | ign-In in Atrium   |   | 7:00 - 8:00 AM  |
| 8:00 -8:50 AM    |                          | EXHIBIT SETUP   |               | Environmental -<br>Patrick Bonorden:<br>Erosion Protection Using<br>Articulated Concrete<br>Blocks (ACB's)   | Risk Management   | Ethics - Dr. James<br>Bowie, PE - LAPELS<br>Enforcement Procedures   | General - J.M. Drake,<br>PE, CQE, CSP, FNSPE:<br>Deep Water Horizon<br>Lessons Learned, A Study<br>of the BP Accident<br>Investigation Report, Part<br>1 of 2 | 8:00-8:50 AM    |
| 9:00 AM          |                          |                 |               |  | Exhibit H   | lall Opens.  |   | 9:00 AM         |
| 9:00- 9:50 AM    |                          |                 |               | Environmental - Ben<br>Humphries: Sizing<br>Wastewater Treatment<br>Plants & Pumping Stations<br>per LaDHH Requirements                                  | General - John W.<br>Raynor, CPCU, AIC:<br>Risk Management for<br>Design Professionals  | Civil - Billy Moore, PE:<br>Saving Time & Money by<br>Locating Underground<br>Utilities During Design<br>Following ASCE/CI<br>Standard | General - J.M. Drake,<br>PE, CQE, CSP, FNSPE:<br>Deep Water Horizon<br>Lessons Learned, A Study<br>of the BP Accident<br>Investigation Part 2 of 2            | 9:00- 9:50 AM   |
| 9:50- 10:10 AM   |                          |                 |               |  | Break ir  | -Atrium  |   | 9:50- 10:10 AM  |
| 10:10- 11:00 AM  | ATION                    |                 |               | General - Victor<br>Donald, PE: Special<br>Inspections Who, What,<br>When, and Where?  | General - J. Dan<br>Lavergne: Financial<br>Matters - The Good,<br>The Bad, and The Ugly                                       | Ethics - H. Glen Kent,<br>Jr., P.L.S.: Ethics for<br>Louisiana Professional<br>Engineers and Professional<br>Land Surveyors            | Electrical - Ron<br>Albarado: Your Project<br>- Safety Around Power<br>Lines  | 10:10- 11:00 AM |
| 11:10 - 12:00 PM | REGISTRATION/INFORMATION | EN              |               | Civil - Bill King: New<br>DOTD Thin Lift<br>Specifications   | General - John W.<br>Raynor, CPCU, AIC:<br>Contract Language  | General - Brandon<br>Lomasney: The High<br>Cost of Cheap Paint   | Electrical - Chuck Mong:<br>Advances in Generator<br>Parallelling Switchgear  | 11:10- 12:00 PM |
| 12:00- 1:30 PM   | RATI                     | S OF            |               |  | · · · · · · · · · · · · · · · · · · ·   | Luncheon   |   | 12:00- 1:30 PM  |
| 1:30- 2:20 PM    | REGISTI                  | EXHIBITS OPEN   |               | Environmental - Mario A Tamez: EPA Verified Cements & Protective Linings (and Hydrophilic Grouts) for Wastewater Treatment & Stabilization Plant Renewal | Civil - Billy Moore, PE: Saving Time & Money by Locating Underground Utilities During Design Following ASCE/CI Standard 38-02 | General - Warren D<br>Bonisch: Future is Now<br>- Using Elevators to<br>Evacuate Buildings   | Civil - Bill King:<br>Louisiana's Use of<br>Crumb Rubber Modified<br>Asphalt Mixtures   | 1:30- 2:20 PM   |
| 2:30- 3:20 PM    |                          |                 |               | Environmental - Thomas C Petty, REHS, PG: Decentralized Wastewater Treatment Using Fixed Media Filtration & STEP Collection                              | Civil - Allen H Cox, PE: Ductile Iron Pipe in Deep Trench Installations   | General - Warren D<br>Bonisch: Future is Now<br>- Using Elevators to<br>Evacuate Buildings   | Electrical - Joey<br>Mitchell: Evolution of<br>Metering, Part 1 of 2  | 2:30-3:20 PM    |
| 3:20- 3:40 PM    |                          |                 |               |  | · · · · · · · Break ir  | n Atrium   |   | 3:20- 3:40 PM   |
| 3:45- 4:35 PM    |                          |                 |               | Civil - Allen H Cox,<br>PE: Stray Current<br>Corrosion and its<br>Mitigation for Ductile<br>Iron Pipelines   | General - Brett A North, PE, JD: Patents, Trademarks, and Copyrights For The Engineer   | General - Brandon<br>Lomasney: Corrosion<br>Protection for the<br>Wastewater Industry  | Electrical - Joey<br>Mitchell: Evolution of<br>Metering, Part 2 of 2  | 3:45-4:35 PM    |
| 4:40 - 5:30 PM   |                          | × -             |               |  | Exhibitor Meet ar   | nd.Greet in Atrium.  |   | 4:40-5:30 PM    |
| 5:30- 7:30 PM    |                          | EXHIBITS CLOSED | Board Meeting |  | No Se   | eminar   |   | 5:30-7:30 PM    |
|                  |                          |                 |               | 1/21/1   | 1 Friday  |  |   |                 |
| 7:30- 8:00 AM    |                          |                 |               |  |   | akfast in Atrium   |   | 7:30- 8:00 AM   |
| 8:00- 8:50 AM    | NO                       | EN              |               | Environmental - Bill McHie: Louisiana DOTD Reservoir Priority Development Program  | General - Tom<br>Wagner: Crucial<br>Confrontations, Part 1 of<br>2  | Structural - Joffrey Easley, P.E.: Reorganization & Modifications to the Wind Load Provisions of ASCE/SEI 7-10                         | Leigh Cerda: The<br>Do's and Don'ts of<br>Large Diameter<br>Wastewater Trenchless<br>Rehabilitation   | 8:00- 8:50 AM   |
| 9:00- 9:50 AM    | REGISTRATION/INFORMATION | EXHIBITS OPEN   |               | David Koberlein:<br>Building and Calibrating<br>Wastewater Hydraulic<br>Models   | Confrontations, Part 2 of 2   | Ethics - Steven B. Loeb: Design Professional Ethics - Issues on Standard of Care   | Environmental - Keith<br>Walsh: Fundamentals<br>of Centrifugal Pumps  | 9:00- 9:50 AM   |
| 9:50- 10:30 AM   | АПС                      |                 |               |  | · · · · · · · · · · · · · · · · · · ·   | n Atrium   |   | 9:50- 10:30 AM  |
| 10:30- 11:20 AM  | REGISTR                  |                 |               | Environmental - Keith<br>Walsh: Sewage Pump<br>Applications  | B10   | Order of the Engineer<br>Ceremony  | General - Michael Vallan, Louisiana Attorney General's Office: Public Bid - Current Developments  | 10:30- 11:20 AM |
| 11:20-12:30 PM   |                          | S               |               |  | Lunch in  | n Atrium   |   | 11:20-12:30 PM  |
| 12:30-2:30 PM    |                          | EXHIBITS        |               | No Seminar   | Panel D   | iscussion  | No Seminar  | 12:30-2:30 PM   |

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# LOUISIANA ENGINEERING FOUNDATION

By Chris Richard, P.E.

wo years ago, the Louisiana Engineering Foundation embarked on a campaign to retire the debt on the Louisiana Engineering Center. In the first two years, we received \$274,000 dollars in donations and pledges. We made significant progress in our first two years, but we still have a way to go. We have sent out over 17,000 letters each of the last two years to every engineer registered in Louisiana. From those letters, we received donations from 324 individuals and firms. While those donations are significant in value, an overwhelming number of engineers did not contribute. We

realize that there are many demands placed on all of us. The benefit of this plan is that once the building debt is retired, the Foundation programs can be internally supported. Every donation helps and we hope you will be a

part of this great initiative to provide for the future engineers of Louisiana.

The scholarships provided by the Foundation, through your donations, can help attract bright students to our rewarding field. As part of our fund raising efforts, we have been able to establish over \$150,000 in endowed scholarships. This past spring, the Foundation awarded our first six endowed scholarships to worthy engineering students. The six scholarships given were:

- Charles L. Eustis, P.E. Scholarship
- LEF Civil Engineering Scholarship
- James and Margaret Mohr Civil Engineering Scholarship
- Waldemar Nelson Engineering Scholarship
- NSPE Hurricane Katrina Scholarship
- NSPE Hurricane Rita Scholarship

These scholarships represent the first endowed scholarships given by the Foundation. This year we will add another endowed scholarship, the Albert "Al" J., Jerri H., David Scott Dunn Civil Engineering Scholarship.

We once again ask you to consider supporting our efforts.

Every donation helps. Last year we received donations and pledges ranging from \$20 to over \$20,000. Please take a few minutes to consider supporting



Chris Richard, P.E.

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.



Once again, the Foundation is sending this request to all Louisiana registered engineers. The goal of this campaign is to retire the building debt in the next four years. To accomplish this, we need your

help. We are asking every engineer to make a donation this year and pledge to donate equal amounts over the following two years. 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 for a copy of the donation form or contact the LES office at 225.924.2021.

# **MATHCOUNTS**®

### COUNT ME IN!

The MATHCOUNTS Foundation is celebrating its 28th year. This program offers hundreds of junior high students a two-part workout to strengthen their numerical know-how and polish their polynomial pride. MATHCOUNTS, a nationwide math coaching competition program, encourages and prepares students to pursue mathematics in high school and beyond by making the subject as fun and exciting as a school sports event.

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

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

The MATHCOUNTS Foundation expects 350,000 students to take part in MATHCOUNTS this year. Since the program

### **2011 Competition Dates**

Chapters: February 1 – 28, 2011

State: March 18, 2011 Pineville, LA

National: May 5 – 8, 2011

Washington, DC

began in 1983, over three million students have participated in MATHCOUNTS coaching and competition.

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

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

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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 2010-2011 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, 2010. 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.)

### NAME \_\_\_\_\_ **Select a Team Position** ☐ The Underwriter (\$5,000) ☐ The Major Sponsor (\$2,000) ☐ The State Sponsor (\$1,000) ☐ The Sponsor (\$500) BUSINESS ☐ The Contributor (\$250) ☐ A Supporter (\$150) STREET ADD. ☐ Pledge of \$\_\_\_\_\_ /Bill Me ☐ Check enclosed for \$ Mail to: Brenda Gajan, State Coordinator CITY \_\_\_\_\_STATE \_\_\_\_ZIP\_\_\_\_ Louisiana Engineering Society-State Mathcounts W-PHONE\_\_\_\_\_\_FAX\_\_\_\_ 9643 Brookline Ave., Ste. 116 Baton Rouge, LA 70809 EMAIL Phone: (225) 924-2021

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Thank You! We appreciate your support!

Email: les@les-state.org

# THE VALUE OF NSPE NATIONAL MEMBERSHIP

By Larry Jacobson, Executive Director, NSPE National

n tough economic times people ask tough questions about the value of everything. That's normal and it's prudent. Much has been said about the "value proposition" of membership organizations, and last Fall the NSPE Board asked me the best way to answer the question members often ask, "What do I get for my dues money?" The answer was delivered at the October 2009 board meeting in Alexandria, VA when each staff manager stood before the board to list all the member benefits that manager's department provides to the membership. We were allowed two hours. Four hours later the list finally came to an end. The board members were awed at the broad array of goods and services, and somewhat bemused for not knowing about some very important ones. I conclude it's totally understandable that many members don't know the extent of what the National staff does. For instance, did you know our member insurance program has gross paid in annual premiums of somewhere around 100 million dollars for everything from professional malpractice to dental coverage.

The four hours of staff presentations to the NSPE board led board member Alan Werner to take it upon himself to collect, and organize the entire list on a multi-tab spreadsheet that has since been uploaded to the NSPE website at: <a href="www.nspe.org/resources/documents/NSPEProductSummary.xls">www.nspe.org/resources/documents/NSPEProductSummary.xls</a>

Please take several minutes to look at that list and study it. It is what I call the "bucket of services" that is included in NSPE National membership. The spreadsheet is a living document because the "bucket" is always changing, but on any given day the content includes more than 450 items. As of the day I'm writing this it's 463, the latest being a member discount deal with Barnes & Noble booksellers and another with Allied Van Lines.

The list ranges from items like government relations activities that really can't be priced, to the 4 free PDHs and the full text of the salary survey both which can be easily priced but actually are free to all National members. No matter how you want to slice and dice it, the value has to be many times the \$128 for NSPE National Membership and is an essential component to the LES tri-level, chapter, state and national membership

package. Combined with the "buckets" of benefits provided by LES and local chapters, the Louisiana members have a very comprehensive package of benefits for a very modest price. ...but it's not worth a whole lot unless you know about it and make use of it, so please go to the NSPE website and reacquaint yourself with those 463 things.

# 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 Friday, January 21, 2011 at 10:30 am. 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 and ring size of your small finger on your working hand.

| Name:         |                     |
|---------------|---------------------|
| Address:      |                     |
| City:         | State:Zip:          |
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| Regist        | ration cost is \$15 |
| Card No.      | Exp.Date            |

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.

Signature:

For more information please visit our website: www.les-state.org. If you have any questions, please call the LES office at (225) 924-2021

# THE SPEC SHEET

during this fiscal year.

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

We wanted to update the membership on some of the events

First, we will once again be holding Project Outlook, November 18th at the Hilton Baton Rouge Capitol Center. You will again here from many of the departments that provide us with business during the year. You can earn up to 7.5 Professional Development Hours, including two (2) hours of Minimum Standards for those needing surveying hours. The final session of the day will be Ethics presented by David Mockbee, who was also a speaker at our Tri-state convention this summer and received excellent remarks for his session.

Following Project Outlook, we will be hosting a reception to honor our new Secretary of Transportation Sherri LeBas, P.E. Sponsorships are available! Look for the information in your inbox soon.

The New Year will begin with the Louisiana Transportation Conference, January 9 -12, 2011. We will also be exhibiting at the conference and hopefully attract new members to ACEC/L as well as visit with our current ones.

Before the month of January is over, we will again be meeting with Louisiana Associated General Contractors (LAGC) and Louisiana American Institute of Architects (LAIA) at the Critical Issues Summit in New Orleans. The meeting will be held January 27 – 28. This meeting is a great opportunity to meet with our partners in the industry.

The ACEC Legislative Meeting in Washington will be more important this year than in many since we need to convince the new Congress that we need a new six (6) year transportation bill among other bills. The meeting will be held March 30 – April 2, 2011.

June 11-16, ACECL will go where we have never gone before. We have worked with the Royal Netherland Embassy to develop a study tour to several of the cities in the Netherlands and meet with officials from the government and private sector. You will also have the opportunity to receive approximately 15 Professional Development Hours for your participation.

Living seven meters below sea level - it sounds like a big risk, yet this is exactly what they do all year round in the town of Nieuwerkerk aan de IJssel, the lowest point in the Netherlands. Despite the fact that the local authorities advise all residents to have an inflatable rubber dinghy on hand, the people who live in the Lowlands don't seem at all concerned.



Daniel Mobley, CAE

In July, we will return to Sandestin for our Annual Convention. We will again be meeting with Alabama and Mississippi in what we are now calling the ACEC Deep South Convention. The dates are July 21- 24.

If you don't see something that you would like to attend, please contact us and we will see what we can arrange. We hope to see you soon at one or more of these meetings!

| <b>UPGOMING</b>  | EVENTS   |
|--|--|
| PROJECT OUTLOOK<br>Baton Rouge, LA                               | November 18, 2010<br>Hilton Baton Rouge Capitol Center |
| RECEPTION FOR SECRETARY<br>Sherri H. LeBas, P.E.                 | <b>November 18, 2010</b>                               |
| Baton Rouge, LA  | Hilton Baton Rouge Capitol Center                      |
| LOUISIANA TRANSPORTATION CONFE<br>Baton Rouge, LA                | RENCE January 9-12, 2011 River Center                  |
| CRITICAL ISSUE SUMMIT<br>New Orleans                             | January 27-28, 2011                                    |
| ACEC ANNUAL LEGISLATIVE CONVEN<br>Washington, D.C.               | TION March 30-April 5, 2011<br>The Grand Hyatt         |
| 2011 LEGISLATIVE SESSION<br>Baton Rouge                          | <b>April 25-June 23, 2011</b> Louisiana State Capitol  |
| NETHERLANDS STUDY GROUP<br>Amsterdam, The Netherlands            | June 11-16, 2011                                       |
| ACEC DEEP SOUTH CONVENTION –<br>ALABAMA, LOUISIANA & MISSISSIPPI | July 21-24, 2011                                       |
| Destin, Florida  | Sandestin Resort                                       |
| CHAPTER MI<br>(BATON ROUGE, NEW ORLEANS,                         |  |
| BATON ROUGE CHAPTER For more information, contact Katharine      | 2ND Monday of the month                                |

For more information, contact Katharine Frederick – kfrederick@acecl.org

For more information, contact: Andy Craig - acraig@mohrandassoc.com

2ND Thursday of the month

4TH Thursday of the month

NEW ORLEANS CHAPTER

SHREVEPORT CHAPTER



# PROJECT OUTLOOK 2010

of Louisiana

### Prospects for doing business in the Public & Private sectors

When: Thursday, November 18, 2010

Cost: \$150.00 Members \$200 Non-members

|               | SCHEDULE (  | SUBJECT TO                                      | CHANGE):  |
|---------------|---|---|---|
| Time          | Event/S   | peaker(s)                                       | Division/Organization   |
| 7:30 - 8:30   | Registration and Contin   | ental Breakfast                                 |   |
| 8:30 - 9:00   | Barry Erwin, President  | & CEO   | Council for a Better Louisiana (CABL)   |
| 9:00 - 9:30   | TBA   |   | TBA   |
| 9:30 - 10:15  | Steve Mathies, Executiv   | e Director                                      | OCPR  |
| 10:15 - 10:30 | Break   |   |   |
| 10:30 - 11:15 | Steven B. Loeb  |   | Breazeale Sachse & Wilson, L.L.P.   |
| 11:15 - 11:45 |   | t Services Administrator                        | DOTD  |
| 11:45 - 1:00  | Lunch with Senator Jac  | k L. Donahue, Chairman                          | Commission on Streamlining Government   |
| BREAKOUTS     | RDI   | DM A  | ROOM B  |
| DIVENDUIS     | Speaker   | Division/<br>Organization                       | Speaker   |
|               | 11 0 . 05   |   |   |
| 1:00 - 2:00   | John Davis, P.E.,<br>Director   | FP&C  | SURVEY  |
| 2:00 - 3:00   |   | FP&C  LDEO, LCDBG, USDA &  Bond Commission      | <u>SURVEY</u><br>Terry Dantin, Ph.D.<br>Nicholls State University<br><b>Topic:</b><br>"Minimum Standards" |
|               | Director Invited - Jonathan D. McFarland, P.E., Carol Newton, Bruce Bordelon,           | LDEQ, LCDBG, USDA &                             | Terry Dantin, Ph.D.<br>Nicholls State University<br><b>Topic:</b>   |
| 2:00 - 3:00   | Director Invited - Jonathan D. McFarland, P.E., Carol Newton, Bruce Bordelon, TBA       | LDEQ, LCDBG, USDA &                             | Terry Dantin, Ph.D.<br>Nicholls State University<br><b>Topic:</b><br><i>"Minimum Standards"</i>           |
| 2:00 - 3:00   | Director Invited - Jonathan D. McFarland, P.E., Carol Newton, Bruce Bordelon, TBA Break | LDED, LCDBG, USDA 8 Bond Commission  Ethics Ses | Terry Dantin, Ph.D.<br>Nicholls State University<br><b>Topic:</b><br><i>"Minimum Standards"</i>           |

Where: Hilton Baton Rouge Capitol Center

201 Lafayette Street Baton Rouge, LA 70801

### HOTEL ACCOMODATIONS & AVAILABILITY

Rooms are available from November 16-18, 2010 at The Hilton Baton Rouge Capitol Center Hotel until October 31, 2010 at a reduced rate of \$125.00 (plus tax).



Group Name: American Council of Engineering
Companies of Louisiana (ACECL)

Date: November 16-18
Rate: \$125.00 (plus tax)
Room type: Double or Single
Reservation Method: Individual Call-in

Reservation Method: Individual Call-in Cut-Off Date: October 31, 2010

Phone: (225) 344-5866

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|--------------|-------------------------------|----------------|-----------------------|--------------------|---|--|
| Office Addre | 288                           |                |                       |                    |   |  |
| ( )          |                               | (              | )                     |                    |   |  |
| Phone        |                               | Fax            |                       |                    | Email                                   |  |
| Please cho   | ose one:                      |                |                       |                    |   |  |
| Invoice      | e our company (Members Only   | <sub>'</sub> ) |                       |                    |   |  |
| I will s     | end a check made payable to . | ACECL          | L – only one check is | necessary for each | h company if multiple attendees.        |  |
| SEND YOUR    | REGISTRATION FORM AND CHE     | CK (IF         | APPLICABLE) TO:       |                    |   |  |
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|              | 9643 Brookline Ave, St        | te. 112        |                       |                    | FAX: 225.927.7779                       |  |
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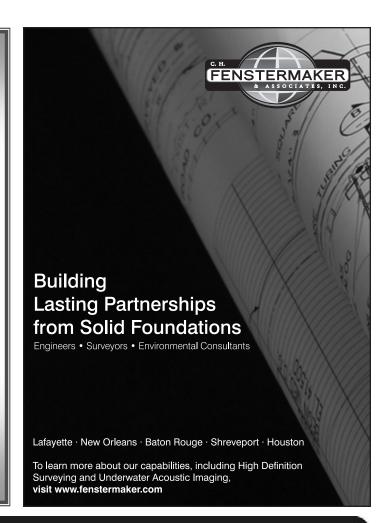
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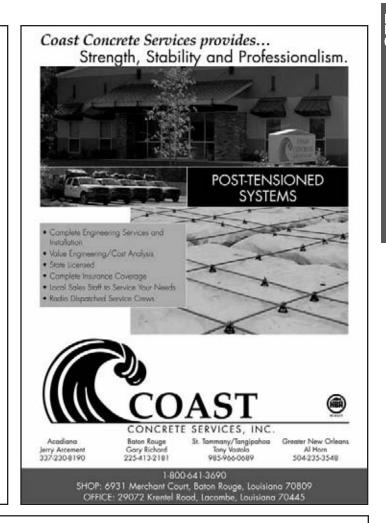
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