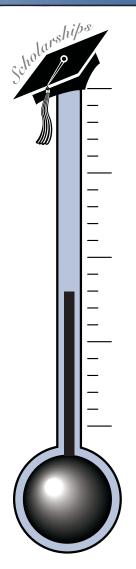
Louisiana REAL PROPERTY

November 2009

Vol. 12 No. 4





LOUISIANA ENGINEERING FOUNDATION **BUILDING DEBT RETIREMENT CAMPAIGN NEEDS YOUR SUPPORT!**

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Louisiana Engineering Society

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LOUISIANA ENGINEER AND SURVEYOR JOURNAL

November 2009

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The Louisiana Engineer & Surveyor Journal (ISSN: 15275965, USPS 588-360) 9643 Brookline, Suite 116 Baton Rouge, LA 70809-1433

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1/4 Page	\$360	\$1150

- 1) Prices quoted apply to camera-ready copy. A onetime 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

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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.

Timothy J. Allen, P.L.S.

<u>SSAGE FROM THE CHAIRMAN</u>

nlicensed practice of engineering and surveying continues to rear its ugly head in Louisiana. Many of the enforcement cases the LA-PELS board has on its docket deals with this issue. In fact, roughly 44% of current cases involve some form of unlicensed practice. These types of violations cover a wide gambit - everything from unauthorized use of someone else's seal, to licensed civil engineers preparing electrical plans for which they have no formal training or experience, to drafts-persons with a Vo-Tech background designing foundations for load bearing structures, to construction personnel performing lot surveys on the weekends with borrowed equipment. You name it, we've seen it. The LAPELS Board aggressively pursues these types of violations. In my opinion, it is the single most important thing we do. LAPELS is charged by law with the task of protecting the public from persons performing engineering and surveying work for which they are unlicensed and/or unqualified.

In order to pursue and investigate violations of the registration law, the Board must first be aware that a possible violation exists. Predominately, this information has come about through a formal affidavit of complaint acted upon by the LAPELS investigative staff. Persons filing a complaint don't have to be registrants of the Board, but who better to know when a registration law or rule has been violated than a registrant of the board, right? As registrants, it is incumbent upon each of us to know, understand, abide by and stay current with the licensure laws and rules. It is also incumbent upon us licensees to report to LAPELS any known violations of the laws/rules. Board rule §2501 (D.) states in part "A licensee possessing personal knowledge of a violation of the licensure law or the board rules ... shall report such knowledge to the board in writing and shall cooperate with the board in furnishing such further information or assistance as it may require". In other words, it is your duty to report known violations. This is paramount to protecting the public health, safety and welfare; something we have all sworn to do upon receiving our professional license.

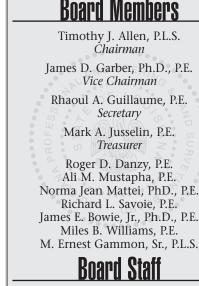
Acting upon complaints received by the Board is a reactionary endeavor. The LAPELS Board also takes a proactive stance on unlicensed practice and has recently ratcheted up those efforts. We have initiated dialogue with other state agencies who are receiving engineering and surveying documents. LAPELS members have visited with those agency personnel and reviewed the work product being submitted to them, in search of violations of the laws and rules of the Board. The LAPELS Board has also just hired additional investigative staff, Mr. Tyson Ducote, to more timely investigate and process alleged violations. The board is also modifying the way it processes enforcement cases. Some of these procedural changes will involve modification of the statutes and the rules. All proposed changes will help streamline the investigative and adjudicative processes of the Enforcement Office of the Board. LAPELS is currently working with the societies on the specific language of the proposed changes.

I wish I could report to you that the LAPELS Board spends all of it's time and effort promoting licensure and processing applications and renewals. Unfortunately, too much of our time is spent dealing with folks who don't abide by the rules. Having people who violate or attempt to circumvent our licensure laws is not fair to you registrants who



Timothy J. Allen, P.L.S. Chairman

worked hard to obtain your professional license. More importantly, it is not fair to the public who is spending their resources on unqualified and unlicensed individuals who could be putting the public at large at great risk. The LAPELS board takes very seriously our responsibility to safeguard the life, health, property and public welfare. Your continued assistance in accomplishing this task is hereby requested and very much appreciated.



Donna D. Sentell Executive Secretary

Heidi G. Watts Office Manager

Justin Owens Compliance Investigator

Victoria Hatton Compliance Investigator Tyson Ducote

Compliance Investigator

www.lapels.com

FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary

The NCEES exams were administered on October 23 and 24 and there were 741 Louisiana candidates approved to take these exams. Reviewing applications from those who want to take an exam, or those requesting a comity license, constitutes much of the board meeting discussions, and the Board has recently made some changes to the application procedure that will impact many of our applicants.

One change is the review of graduate student applications. The Board has been working with the seven Louisiana universities with engineering programs to determine the leveling courses required for those graduate students with nonengineering or foreign undergraduate degrees. It is imperative that all applicants successfully complete the basic fundamental engineering coursework before applying to take the Fundamentals of Engineering exam.

Many of our applicants, exam and comity, have foreign degrees and the Board now requires that they obtain a credential evaluation before making application. Exam applicants will be required to meet the application deadlines when submitting an application which is required to include a credential evaluation.

As you may recall, beginning with the October 2006 exam, the Board implemented the rule which requires applicants with three attempts, to sit out for two exam administrations. After the fourth failure, applicants are required to be interviewed by the Board. The Board has been conducting these interviews during Board meetings and applicants are often times hesitant to attend. However, after an interview, many applicants have written the Board to offer their appreciation for the advice and encouragement received and many of these applicants have been successful on their next exam attempt.

At the September Board meeting, the Board approved a rule change which will limit an applicant to ten total attempts at an exam. This rule will become effective with the October 2010 exam administration. If an applicant takes the exam at every permissible exam administration, by LAPELS rules, this effort will take 10 ½ years. The National Council of Examiners for Engineers and Surveyors, NCEES, is working on a national database for all exam applicants and this will assist all licensing Boards in monitoring exam attempts in all jurisdictions.

We are accepting applications online for the spring 2010 exam administration, although we will have to continue to receive many of the supporting documents of the application through the mail.

Board and staff members have visited many of the schools this fall distributing FE review manuals, answering questions about the recent changes in the application process and encouraging students to begin their first steps in the licensure process while still in school. Statistics show students have a greater chance of passing the FE if the effort is made while still in school.

Aside from working on application issues, the Board has also been busy with law and rule changes.

Many of the law changes proposed by LAPELS will assist with enforcement issues. These items include clarification of reciprocal disciplinary action; clarification of violation for failure to respond to the Board; publication of Final Disciplinary and Enforcement Actions on the Board's website; the Preferral of charges by a Complaint Review Committee of the Board. LAPELS, along with LSPS and LES, are working on

Donna D. Sentell *Executive Secretary*

the precise language for the proposed law changes which we hope are addressed during the 2010 legislative session.

The Board has also recently addressed rule changes for LA-PELS rules §2305 Supervising Professional; §3117 Audits and Review of Records for Continuing Professional Development Hours; §105 and §2701 electronic signatures; §707 board committee organization; §909 PLS comity licensure; §1301 exam application deadline dates and §1315 multiple exam attempts in other jurisdictions.

The Strategic Planning committee has been hard at work on many issues. This committee has recently updated LAPELS Disaster Recovery Plan, reviewed the historic and long range financial picture, discussed the future vision for the enforcement staff and reviewed the office technology, databases and on line capabilities.

Newly certified Engineer Interns are a technologically astute generation and we are looking at ways to stay in touch with all of our registrants other than by using the postal service. A link to this publication, The Louisiana Engineer and Surveyor Journal, is now being emailed to all Engineer Interns. We are working to obtain current email addresses for all of our registrants. You can update your contact information by emailing us at info@lapels.com

September 30, 2009 was the expiration date for those in the fall renewal cycle and many of you may have renewed your license and noticed the new invoices and required questions every registrant must complete. Invoices not completed correctly are returned, along with the renewal fee, as renewals cannot be processed until all questions are answered and signed by the registrant. The biggest news concerning renewals is the number of you that take advantage of the on line payment option. We are now receiving 60% of our renewals on line.

Beginning with the spring 2010 renewal cycle, we hope to email every registrant in that renewal cycle to let you know invoices have been mailed.

We continue to work to find new ways to keep up with the ever changing technology in order to make the application and renewal processes more efficient. We appreciate your comments and encourage you to send us your thoughts and ideas on how we can be more responsive to you. As you can see, the LAPELS staff stays busy in support of the work of the Board and our Board members continue to be a hardworking group of individuals, dedicating many hours to perform their duties to 'safeguard life, health, and property and to promote the public welfare...'

NOVEMBER 2009 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL

DISCIPLINARY AND ENFORCEMENT ACTIONS

Justin Owens, Board Investigator

The Civil Committee of the LAPELS Board has been in meetings recently with the leadership of the Department of Health and Hospitals' Office of Public Health to assist in the uniform enforcement of the State Registration Law and Rules as it applies to sewer systems and other engineered works which falls under the Office's jurisdiction.

Items of concern that have been discussed include completeness of submittals, proper and consistent certification and oversight by the appropriate design professionals and ways the Office can improve their processes to more clearly spell out their requirements.

The Civil Committee is considering several items to bring to the full Board for discussion and action. These include assisting with an education program to get the message out on the relevant issues and working in a more concerted effort with the Office of Public Health and similar agencies to proactively enforce the State Registration Laws and Rules. If you have questions, please email <u>donna@lapels.com</u>.

Continuing Professional Development Records Audit

As many of you are aware, the Board conducts random audits of the Continuing Professional Development ("CPD") records of licensees pursuant to La. R.S. 37:697.1, to wit LAC Title 46:LXI§3117. Historically, the Board has notified licensees of their selection for an audit <u>after</u> the renewal of their Louisiana professional licenses in "Active" status. However, the number of disciplinary actions arising from non-compliance with CPD records audits (due to many licensees' failure to correctly indicate their desired licensure status on the renewal invoice) has led the Board to revise the renewal invoice (*outlined in the May 2009 issue of the Journal*) as well as the CPD audit process.

Beginning with the Spring 2010 renewal cycle, notification of licensees' selection for a random audit of their CPD records will be included with the renewal notice. As such, those licensees audited must submit proof of their compliance with the Board's CPD rules <u>before or at the time of license</u> <u>renewal</u>. Licensees who fail to comply with the audit of their CPD records by their renewal date will have their licensure status changed to "Expired", and they will not be permitted to practice and/or offer to practice in Louisiana until such time as they provide proof of their compliance.

Your Current Email Address

In the interest of effecting better communication, the Board requests all licensees to provide to the Board

LOUISIANA ENGINEER AND SURVEYOR JOURNAL • NOVEMBER 2009

with their current email address at their earliest convenience. This may be done by sending an email to info@lapels.com with a request that your email address be added to your contact information.



Justin Owens Board Investigator

Email has become a vital element in modern business, having taken the place of the letter, the telephone call, the office memo and the face-to-face conversation for significant portions of daily communication. Email has also become a useful tool for transferring documents. Recently, all interns for whom the Board has a record of a current email address were emailed a link to the August 2009 issue of the Journal on the Board's website. The success of that endeavor has led the Board to consider the feasibility of sending future issues of the Journal to all of its licensees via email. The Board has requested that all future renewal invoices include an option for licensees to choose the method of receiving the Journal (either electronically or hardcopy).

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 are summaries of some of the disciplinary/enforcement actions taken by the Board since the previous issue of the Journal.

PRACTICE WITH AN EXPIRED LICENSE:

Brett M. Brabham, P.E., a licensed engineer (PE-28839), 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. Brabham's license was in an expired status from October 1, 2008 through March 3, 2009 and during that time he practiced and/or offered to practice engineering in Louisiana. Mr. Brabham 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 \$250; to pay administrative costs of \$227.18; to 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. continued on next page

continued from page 5

C. Randall Dixon, P.L.S., a licensed land surveyor (PLS-4474), 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. Dixon signed and sealed survey plats on a daily basis in Louisiana between April 1, 2005 and July 30, 2008, during which time his license was in an expired status. Mr. Dixon has entered into a Consent Order with the Board, wherein he admitted to inadvertent violations of the above statutes and agreed to pay a fine of \$2,500 by June 30, 2010; to pay administrative costs of \$481.47 by June 30, 2010; to pay all past unpaid renewal fees of \$180 by June 30, 2010; to successfully complete the Board's online Louisiana Laws and Rules Examination; to the automatic revocation of his license if he fails to comply with any part 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.

FAILURE TO LICENSE NON-FIRM INDIVIDUAL PROPRIETORSHIP:

Eric C. Green, P.E., a licensed engineer (PE-32906), was subject to disciplinary action by the Board for failing to separately license his non-firm individual proprietorship that does not bear his full name in violation of La. R.S. 37:698(A) (6), to wit LAC Title 46:LXI§2301(C). In 2008 Mr. Green, using the business name "Green Engineering Consulting", performed engineering work in Louisiana and prepared, sealed and submitted to a client in Louisiana an engineering report relative to the foundation design and post-construction performance of a warehouse in Louisiana. Mr. Green has entered into a Consent Order with the Board, wherein he admitted to violations of the above statute and rule and agreed to pay a fine of \$1,000; to pay administrative costs of \$522.99; to immediately cease and desist doing business under the name "Green Engineering Consulting" in Louisiana until such time as that business is duly licensed as a firm by the Board; to 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.

DISCIPLINE IN ANOTHER JURISDICTION:

Walter J. Fitzgerald, P.E., a licensed engineer (PE-29678), was subject to disciplinary action by the Board for having been disciplined by the licensing authority of another state for matters recognized as grounds for disciplinary action in Louisiana at the time the action was taken in violation of La. R.S. 37:698(A)(7), *to wit* La. R.S. 37:698(A)(6), LAC Title 46:LXI§2503(C) and (D), 2505(C), 2701(A)(3) and 2701(A)(4)(a) (i). In 2008 Mr. Fitzgerald was disciplined by the Florida board for (a) signing, sealing and dating an electrical photometric site plan and signing a certification letter (containing engineering opinions and conclusions) for apartments in Florida which

were not prepared by him or under his responsible supervision, direction and control, (b) failing to seal the certification letter and (c) signing the certification letter on behalf of and in the name of an unlicensed firm. The Florida board (w) suspended Mr. Fitzgerald's Florida license, but stayed the suspension if he paid an administrative fine of \$5,000 and costs of \$195, (x) ordered him to appear before the Florida board to discuss his understanding of the definition of responsible charge and the responsibilities the engineer of record must perform, (y) reprimanded his Florida license and (z) placed him on probation for 18 months, with the requirement that he (i) successfully complete a Florida board-approved course in engineering professionalism and ethics, (ii) submit to the Florida board a detailed list of his completed projects for project review at twelve months from the date of the final order and (iii) successfully complete the Florida board's study guide. Mr. Fitzgerald has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and rules and agreed to pay a fine of \$250; to pay administrative costs of \$242.76; to 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.

MARK YOUR CALENDAR

LAPELS Board Meeting Dates

November 16 - 17, 2009

January 18 – 19, 2010 March 15 – 16, 2010 May 17 – 18, 2010 July 19 – 20, 2010 September 20 – 21, 2010 November 15 – 16, 2010

EXAMINATION DATES

April 16 – 17, 2010 October 29 – 30, 2010

APPLICATION DEADLINES

December 1, 2009 - April 2010 exam (for first time applicants)

January 15, 2010 for reschedules

July 1, 2010 - October 2010 exam

*Note – If your application is 3 years or older or if you have been unsuccessful in passing the exam 3 or more times, other requirements must be met.

NEW REGISTRANTS

Licensed/Certified for the Period of July 16, 2009 thru October 15, 2009

PROFESSIONAL ENGINEERS George, John Clayton

Abrams. Ted Alan Adams, Robert Allan Akbiyik, Arda Alexander, Stephen Little Alexander, Thomas David Almeida, Kent Michael Anderson. Erik Selmar Andrews, William Hunter Araiza, Joseph Paul Bahney, Todd B. Baker. Robert Allan Ballard, Andrew Joel Banz, Alfred George Baratta, Richard Victor Barker, Raymond Charles Bass, Robert Allen Battalio, Robert Thomas Beard, Daniel Glenn Belden, Cory David Bolleter, Jim Mason Boulware, Earl Wade Bourgeois, John Charles Bradley, Jay Walter Brazell, Christopher Eric Brown, Roger Dean Burnett, Joseph Mark Caldwell, Benjamin Thomas Caldwell, James Leroy Capp, Justin Wayne Castronovo, Joseph Peter Cervantes, Adrian Martin Chambers, James Paul Chapman, Lee Bradley Chaudhry, Mohammad Ikram Chaumont, Jared Guy Clark, Chad E. Clark, Geoffrey Franklin Cocca. Paul Andrew Cormier, Clayton Ross Cronier, Michael Raymond Crowe, Mitchell Gene Danner, Timothy Wayne Davis, Sandra Allen Decuir, Christopher J. Dempster, Jerry Dean Densmore, Jimmy Lee Dial, Zack Lemual Dickerson, Courtney Inabnet Domec, Brennan Scott Dorsett, William Sidney Douthat, Justin Scott Douty, William Clarke Draper, Terry Mullen Drouhard, Linus Andrew Duckworth, Karl Thomas Dzurenda, Michael Leo Edwards, Garrick Lee Enochs, John David Epps, Shannon Larry Evans, Misty Leah Ferguson, Joseph Gantt Ferrell, Douglas Rex Frithiof, Richard Keith Garner, Kenneth D. Gehrt, Lesley George

Gilman, Jena F. Glass, Gordon Clark Goddard, Madeline Fong Gonzalez, Ivan M. Graham, Eric Travis Griffin, Harry John Griggs, William Edward Gruenwald, John Milton Guidry, Robert Charles Guillet, Michael D. Gupta, Pawan Ramgopal Haddick, Timothy John Haney, Robert E. Hardy, Gary Shawn Harkey, Michael Preston Harris, Kim Parrish Harrison, Dale Michael Hart, John Gilbert Hasan, Andy Havgood, Brian Weston Heimdahl, Thor Christian Herbst, Amy Renee Herlache, Stephen Michael Hilbush, Matthew Edward Hipwell, Carl Warren Hirsch, Mark Whitman Hollier, Michael P. Holter. Harold Allan Hopfinger, Bernard Leo Hughes, Michael S. Huismann, Scott Steven Humphres, Wendell Phillip Huston, Rea Askew Johnson, Brian Richard Johnson, Jerod Greg Johnston, Eric William Kazmann, Asher McKee Kenneally, Timothy John Kettner, Gary Donly Khan, Liaqat Ali Killian, Daniel Michael Klisis. Debbie Ann Kohlmeier, Michael John Komor, Andrew Thomas Koudelka, Libor Kriss, James Andrew LaBissoniere, Timothy George LaFleur, Gregory Dwayne Lane, Mark James LaPerriere-Hunt, John Arthur Lawinger, Matthew Brian Leitzinger, Michael Philip Leland, Simon William Levy, Avikam Nissim Li, Dan Liang, Zhiyong Linenbrink, Timothy Lee Liu, Yinhui Loesch, Lois Anne Lowe. William Rav Lucas, Scott Arthur Marlow, Lee Roy Marr, William Allen Martin, James Patrick

Maxwell, Joseph Scott Maver. Keith Bert Mazzoni, Richard Joseph McCalmont, Jon Michael McCarthy, Maeve Linora McFarland, John Keyser Medcalf. Brian LeRov Mehrnama, Kaveh Mercier, Lance G. Mills. Charles Luther Monical. Stuart Dean Moore, Charles Hurtte Morton. Raul Neely, Grey Leland Nicholls, Gary Daniel Nohr, Rodney M. Olivares, Ramon Passarella, Diego Roman Payne, Ni-Wayan Raini Peach, Scott Brian Pegues, Lewis Kevin Peterman, Karl Lucas Petit, Nicholas Joseph Pranoto, Hana Ida Juniarti Oi. Yan Quaintance, William Harford Rafalsky, Stephen Gregory Redwood, Robert Martin Reichmuth, Felix Joseph Roach, Michael Shawn Sabo, Michael Joseph Sale, Lee Edward Sales, Mustafa Savlor. William M. Schock, John Pierre Shah, Devang R. Shahid, Michel Joseph Sharit, Jeremy Dwayne Shenouda, Samir S. Shetterly, James Knox Shultis, John Fredericks Siver, Alton Harvey Smith, Wayne Mark South, Jerry Michael Steele, Robert Mark Stoneburg, Donald Henry Strotman, Shannon D. Swain, William Ralph Szabo, Matthew Brian Talvet, Urmas Olaf Tassin, Clay Gerard Taylor, Robert Douglas Templeton, Alexis Edgar Thaete, Frederick William Thevis, Tyson Joseph Thompson, Whitney Cash Tramonte, Christopher J. Triezenberg, Jeffrey Scott Turriciano, Andrea Renee Valerio, Randel George Vermeulen. Adrianus I. Vollhaber, Andrew Paul Waller, Patricia Alyce Warbington, Cecil Paul Ward. Steven Russell Ward, William Franklin

Watson, Jacob Keith Way, Stephen Griffin Wei, Bui Whitaker, Bobby Varnell Wiley, Richard William Wilkins, Daniel Williams, Phillip Mark Williams, Wade Tryon Wilson, Stuart Kevin Winkler, Charles Joe Yeager, Jeffrey Scott Yost, Thurman Earsel Zeve, Matthew Kevin Zimmerman, Karl Joseph Zylstra, Reuben Paul

ENGINEER INTERN Amire-Brahimi, Daniel Jay Ballmer, Dallas Eric Barlow, Carroll Humphrey Bond, Lee Michael Boudreaux, Kyle Joseph Bourgeois, Stefan Durand Broussard, Dion Lewis Brown, Torger Stokka Chachere, Frank Bazil Cormier, Lance Joseph Curole, Eric James Darnell, Cody Dakota Edwards, Ryan Parker Ellsworth, Elias Samuel Fitzmorris, Nicholas Shawn Fontenot, Luke Anthony Frv. Lance Christopher Ghouraib, Mehdi Girouard, Mott Ewing Glass, Gary Alan Guliuzo, Randy David Hardy, Mark James Harrell. Charles Todd Henschke, Amy Elizabeth Istre, Dexter Gale Johnson, Jennifer Marie Jones, Richard Joseph Lamichhane, Shirish Leblanc. Matt Joseph Louviere, Brent Joseph Morley, Robert Joseph Neupane, Sudip Payne, Edward Doskey Picou, Laura A Rivera. Yelena Andrea Saffer, Erika Mary Shah, Dhaval Shirish Singh, Ravi Smith, Katherine A. Stelly, Cheyenne Matthew Tamosaitis. Donald James Todd, Andy Paul Trahan, Tradd Michael Wang, Xiaonan White, Christopher Jake Wiggins, Lindsey Gaunt Williamson, Calvin Ray Wilson, William Keiantrick

ENGINEERING FIRMS

Barry J. Bleichner, PE, PLS, LLC BIS TEPSCO, Inc. Burdette & Associates, Inc. Canon Engineering, LLC CMC Construction Services Cochrane Technologies, Inc. CONTECH Bridge Solutions, Inc. CSI Geo. Inc. Cypress Construction Services, LLC Distefano and Carubba Engineering, PLLC Donan Engineering Co., Inc. EDI Building Consultants, Inc. Envar Services, Inc. Envision Advantage, LLC Falcon Consulting, LLC Gleeson Constructors & Engineers, LLC GPI Southeast, Inc. GSE Associates. LLC Hodge Design Associates, P.C. Corporation Howard W Gray, Jr., dba Gray **Engineering Services** ITW Building Components Group, Inc. J.B. Trimble, Inc. Jacobs Technology, Inc. L. W. Survey Engineering & Design Company Langan Engineering and Environmental Services, Inc. M.A. Engineering, Inc. Mancuso Engineering, L.L.C. Natural Resource Group, LLC Power Management Corporation R&K Engineering, Inc. Ramey Kemp & Associates, Inc. Sanders Engineering, Inc. Shaw Nuclear Services, Inc. SKS Engineers, Inc. SMW Engineering Group, Inc. Spec, LLC Stanley D. Lindsey & Associates, Ltd. Structural Solutions Martin/ Martin Inc. TWR Engineers, Inc. UC Synergetic, Inc. Van Boerum & Frank Associates, Inc. Vanguard Technologies, Inc. VersaTech Automation Services, LLC Wiser Company, LLC

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Lazenby & Parker Energy Services, LLC
TRWA, Inc.
U.S. Surveyor, Inc.

Martin, Timothy James

Holly Madaffari

MEET THE STAFF

I was born and raised in Baton Rouge, Louisiana and am a graduate of Redemptorist High School. I am married to a wonderful man, Darren, who is in the IT field and have a 14 year old son, Mason, who has just joined the high school wrestling team.

Currently, I am working as the Enforcement Assistant to support the Enforcement Department with CPD Audits, firm applications, expired applications and various other duties.

I enjoy working for LAPELS, helping our registrants, and learning more about the laws and rules of the Board.

Victoria Hatton

Originally from California, I've lived in Louisiana since 1986. My husband Paul and I live in Baton Rouge.

I've worked for state of Louisiana for 8 years. I held two positions at the Department of Labor, my most recent in the Contracts Office where I was responsible for reviewing and ensuring compliance for agency contracts and grants and I've been with LAPELS for the past year.

During the past year at LAPELS, I've assisted with formal board hearings, investigate licensees who are found in noncompliance with CPD audits, and I am responsible for all CPD Sponsor/Provider applicants and applicants renewing an expired license.

I have received training with John E. Reid and Associates, an interrogation preparation program and CLEAR – the Council on Licensure Enforcement and Regulation.

Tyson Ducote

I am a life-long resident of Louisiana and was raised in Gonzales. I married my high school sweetheart, Tracie, who is now a first grade teacher in Ascension parish. We currently live in Dutchtown with our two year old daughter, Ireland Grace. I attended and graduated from Southeastern Louisiana University with a B.A. in business management.

After graduation I decided to stay in the state and I gathered experience as a draftsman for an engineering firm, shop manager for a local sign maker, and store manager for a chain of music stores. My most recent position was sales representative with a national entertainment company.

I am excited at the chance to travel the state and meet the fine engineers and land surveyors that we have working in Louisiana. Safeguarding life, health, and property as well as promoting public welfare will be the standards that I hold for this position. I am looking forward to fulfilling the obligations of the enforcement department as well as expanding the breadth and depth of its investigations.



TO EXPEDITE THE APPLICATION PROCESS, You can now submit your Application on line:

http://www.lapels.com/Applications/ Applications.aspx

Applications are being updated, please use the most recent forms per Rule §1701

§1701. Applications

A. Applications for certification as an engineer intern or land surveyor intern shall be completed on the most current forms developed by the board.....

B. Applications for licensure as a professional engineer or professional land surveyor shall be completed on the most current forms developed by the board...



Meetings

Project Outlook is underway and will take place this November 19th at the Hilton Baton Rouge Capitol Center. With the information provided from the survey last year, we have made changes to the program. Instead of having lectures throughout the day, there will be speakers during the morning session followed by three (3) breakouts - or "hands- on" sessions in the afternoon. During lunch, Robin Greenleaf, Vice Chair of ACEC for our region, will report on the current happenings at ACEC National. Please see the next page for your registration form.

In January, we are again partnering with Louisiana AGC and Louisiana AIA to host the 2nd Annual Critical Issues Summit. With the successful outcome of last year's meeting, we will again be holding the event in New Orleans. It is the objective of all three (3) organizations to provide an excellent opportunity for mutual problem solving; and as a result, have formed a committee to determine the sessions that will take place. We hope that we can count on seeing you in the Big Easy.

In July, President – elect, Dean Nicoladis, traveled to Sandestin to meet with ACEC Alabama and Mississippi at their Annual Convention. The purpose of the trip was to discuss whether Louisiana would join them in 2010 and hold a tri- state meeting. At the July Board of Governors meeting, Mr. Nicoladis proposed to accept the Alabama and Mississippi invitation. As a result, the meeting will be July 14 – 18, 2010. Since a number of you have offices in either one or both states (and vice versa), we feel that this meeting will give you the opportunity to interact with some of these companies. In addition, Sandestin offers you a great location with a wide range of accommodations and we will look forward to seeing you there.

If you are unable to make next year's Annual Meeting, we hope you can join us in 2011! Our Vice President Tony Mumphrey has proposed to the Board that we look at holding our 2011Annual Meeting offshore. He has asked that we consider locations that would be significant to the design work we do in Louisiana. The Board has asked that I explore the following three locations: The flood control system in the Netherlands; the expansion of the Panama City Canal; and the progressive engineering found in Dubai. We will be investigating these destinations and surveying our membership to find out which location our members will be in favor of.

QBS

Just one (1) year ago, I was sitting in a Board of Governors meeting when someone brought up

"QBS" and I thought, "What is that?" Little did I know that "QBS", or Quality Based Selection, was going to be the most important piece of information that ACEC in Washington, DC imparted to me.

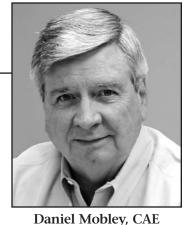
In that meeting, it came to the attention of the President that a recent advertisement was in violation of the Brooks Act. As a result, the Board asked me to address the issue by writing a letter to the entity to notify them of their offense. When I asked what exactly the Brooks Act entailed, they told me to go to the informational source of all things good or bad -Google!

Now, within the last two (2) months, the phrase, "knowledge is power," has become the theme to most of my communications. I have written over a dozen letters to state and parish officials telling them that they are violating either the Brooks Act or Act 407 (RS 38:2318.1) A.K.A. The Hammett Act.

It appears for some unknown reason that everyone wants to solicit price in some form or fashion when requesting design services - and this approach is a clear violation to the Brooks Act and/or Act 407. In our quest to enforce correct protocol, we have been fairly successful in getting the entities to adjust and/or reissue their RFQ. If you find that someone has requested pricing in their advertisement, please forward it to us and we will write or call (both if necessary) them to correct their request.

Membership

Our President, Mike McGaugh, has made his number one priority this year to increase membership. With a list provided by LAPELS of the registered Louisiana engineering firms, we are attempting to develop a directory of companies we believe could benefit from ACEC/L membership. While we are working to have more engineering companies become members, we would like to increase the number of affiliate members as well. If you know someone in either category, send the information to us and we will take care of the rest.



Join us for an informative seminar to learn more about what state and federal agencies are doing for the future of Louisiana and the benefits provided to the Engineering Industry.

When: Thursday, November 19, 2009

Where: Hilton Baton Rouge Capitol Center, 201 Lafayette Street, Baton Rouge, LA 70801 Hotel Rooms Available: Hilton Baton Rouge Capitol Center 225.344.5866

Rates: \$125.00 a night + Tax (Ask for ACEC/L Block of rooms)

Cost: \$150.00

Schedule (subject	to change):
7:30 – 8:30	Registration and Continental Breakfast
8:30 - 8:45	Welcome
8:45 – 9:15	Jerry Jones (Division of Administration)
9:15 – 9:45	Wm. Ankner (DOTD)
9:45 – 10:15	Steve Mathies (OCPR)
10:15 - 10:45	Break
10:45 - 11:30	Walter Baumy (Corps of Engineers)
11:30 - 1:00	Lunch with Robin Greenleaf Vice Chair of ACEC
1:15 – 2:30	Breakouts
	FP& C: TBA
	DOTD: Ed Wedge & Richard Savoie
	OCPR: TBA
2:30 – 2:45	Break
2:45 – 4:00	Ethics Session

Registration Form

Deadline to submit registration form is Monday, November 16, 2009. Your seat will only be reserved once we receive your form.

**Please provide us with <u>separate</u> registration form for each attendee from the company.

Name of attendee	Firm
Office Address	
Phone	Email
Please choose one: Invoice our company I will send a check made payab attendees.	e to ACECL – only one check is necessary for each company if multiple
SEND YOUR R	GISTRATION FORM AND CHECK (IF APPLICABLE) TO: ACECL
	9643 Brookline Ave, Ste. 112
	Baton Rouge, LA 70809
	OR

FAX OR EMAIL YOUR REGISTRATION FORM TO:

FAX: 225.927.7779

E-mail: kshemela@acecl.org

10 • AMERICAN COUNCIL OF ENGINEERING COMPANIES OF LOUISIANA

NOVEMBER 2009 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL



In today's busy world, it's often difficult to find time to actively participate in multiple organizations. Numerous activities like church groups, civic clubs, technical and professional societies, are all competing for a share of our time, attention and money. Not to mention the daily stresses of our careers and family lives. It's a constant challenge to balance all of those conflicting demands. That's why it's so important that organizations like LES and NSPE provide real value and benefits to their members.

NSPE held their annual meeting in St. Louis, Missouri in July. The LES delegation included myself, Susan Richard, Chris Richard, John Plaisance and Brenda Gajan. There were some leadership training sessions held for state society officers and also several networking functions. Breakout group discussions covered the topics of member recruitment, engagement and retention. Susan Richard and I participated in a group discussion on the needs and expectations of 21st century engineers. The main question asked was - What types of programs and services should we offer to attract the next generation of engineers to join and become active in our society?

From the 2008 NSPE report entitled "Motivation Factors of Young Engineers", a survey of 600 young engineers revealed that their top motivating factors in career choices included:

- 1. Career Growth/Advancement Opportunities
- 2. Self-Improvement
- 3. Compensation via Salary
- 4. Desire to Prove Worth
- 5. Client Satisfaction
- 6. Interest Level in Job
- 7. Sense of Professional Obligation

It's interesting to note that these factors seem to be common motivations for all of us, regardless of age. Their relative order of importance might change as our careers develop, but we are all basically looking for the same things out of our careers. I believe that LES/NSPE membership can provide engineers with many personal and professional developmental opportunities, throughout their entire careers.

I encourage you all to take a few minutes to explore the LES and NSPE websites. Both sites strive to give engineers the tools and services they need to be better informed and better connected within their professional community. There are many continuing education offerings, including licensure exam preparation materials, technical courses, project management training, business management and leadership courses. The NSPE site also offers members four free PDH credits through online



Michael L. Bares, P.E. Louisiana Engineering Society President

courses in ethics. Utilizing these educational programs, members can develop their technical and leadership skills. And with ever-decreasing numbers of graduating engineers, those with strong hard and soft skills will continue to be in high demand.

You can also catch up on the latest news affecting the engineering profession and visit the job postings for potential employment opportunities. Additional important society efforts are focused on protection of the public welfare, advocating licensure of all engineers, providing for multidisciplinary networking, and volunteer community outreach programs like MathCounts and Engineer-For-A-Day.

LES and NSPE are also working at every level of government to support issues vital to our profession. They give us a voice on the legislative front on issues involving the engineering profession. By speaking with a unified voice, we can make sure our message is heard.

We all need to do a better job of publicizing the value and benefits of LES/NSPE membership throughout an engineer's career. Take action now by joining in our efforts to build a strong foundation for the future of engineering. I encourage you all to get involved today and make a difference for tomorrow.

One final note from the NSPE annual meeting - John Plaisance was elected to the position of NSPE Southwest Regional Vice President. John has been very active in LES/NSPE for over twenty years, at chapter, state and national levels. Over the years, he has served in too many positions to list, including LES State President. Most recently, he just completed a six year term as the Louisiana representative on the NSPE House of Delegates. We are proud to see he is continuing to move up in the national organization. Congratulations to John for his latest accomplishment and thanks for his many years of dedication to the engineering profession.

NELCOME NEW MEMBERS

ALEXANDRIA

DeWayne P. Coffman, E.I. Rados Brent Croom, P.E.

BATON ROUGE

Christopher R. Brown, E.I. Kevin M. Chenier, E.I. Zhiwei Wang, E.I. Jason R. Ellis, E.I. Kyle A. Gautreaux, E.I. Dennis M. Hymel, E.I. Cherry J. Talbert, Troy Byron Little, P.E. Kerry F. Reed, P.E.

BAYOU Prakash B. Pahilajani,

Luis A. Salazar, P.E.

LAFAYETTE

Eric M. Burke, E.I. Kenny P. Perry, E.I. San Chiang Tan, E.I. Charles A. Fuselier, P.E.

MONROE

Benny E. Herrington, E.I. Craig M. McCallister, E.I.

NEW ORLEANS

Daniel S. Lindsay, E.I. Infinity Engineering Consultants, LLC, Michael W. Strobl, E.I. Thomas Maier, Joao F. Pereira, George F. Liebkemann, P.E. Stephen M. Mirambell, Jeevan Neupane, Guillermo J. Rincon, Jeffery D. Cantin, E.I. Gregory M. Johnson,

NON-RESIDENT Ronald L. Clauson, P.E.

SHREVEPORT Lou J. Portillo, E.I.

SOCIETY NEWS Brenda Gajan

LES Executive Director

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Second Vice President John Lowerv, PE (337) 439-6333 jlowery@lanconengineers.com

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Kevin Rizzo (985) 223-9231 kevinr@tbsmith.com

Robbie Lear. PE (225) 298-0800 rlear@sigmacg.com

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Executive Director Brenda W. Gajan (225) 924-2021 brenda@les-state.org

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Ethics and Professional Theodore H. Thompson, PE (337) 439-4552 ththompson@aol.com

14th LA Joint Engineering **Societies Conference** -ENGINEERS-Lafayette, LA

RESERVE BOOTH SPACE NOW

Registration information at www.les-state.org



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Inter-Society Relations Rebecca Johnson, PE (504) 846-6424 bjohnson@aga-engineers.com

LE Magazine John J. Plaisance, II, PE, PLS (985) 632-5596 jplaisance@jwayneplaisance. com

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Mathcounts Brenda W. Gajan (225) 924-2021 brenda@les-state.org

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

Young Engineers Ronald B. "Beau" Desormeaux, PE (337) 232-5182 beaud@dsaengineering.com

Calendar of Events

<u>November, 2009</u>

6

- LES Honors & Awards nominations deadline
- 16-17 LAPELS Board Meeting LES State Office
- 20 LES Board Meeting and Honors & Awards Meeting – LES Office

<u>January, 2010</u>

- 7 14th JESC Planning Meeting – Lafavette, LA
- 15 Deadline for copy, Louisiana Journal, February issue
- 18-19 LAPELS Board Meeting LES State Office
- LES Board Meeting Lafayette 28
- 28 LEF Board Meeting – Lafayette
- 28-29 14th JESC Conf.& LES State Honors & Awards Spring Meeting – Lafayette, LA

-Designing our future together--

LOUISIANA ENGINEERING SOCIETY

January 28 & 29, 2010

ALEXANDRIA CHAPTER

By: Josh Barrett, P.E.

The Alexandria Chapter is looking forward to another positive year. We had our first meeting in September where we honored our past president Mike Campbell for all of his hard work at the local level and with helping coordinate the JESC conference. Mike and our members also started a few new activities last year by sponsoring and volunteering at a local charity during the holidays. We will definitely continue these activities this year.

One of our main goals for this year is to diversify our speakers at the monthly luncheon meetings. We are always looking

BATON ROUGE CHAPTER

By: Geoffrey Wilson, P.E.

August marked the starting point of a new year for the LES Baton Rouge Chapter. This year marks the 111th year of the Louisiana Engineering Society. That is well over a hundred years of service and dedication by engineers to our great state of Louisiana. I am proud, as you should be, to be part of this legacy.

I would like to start off by thanking our outgoing president, Dan Rosenquist, P.E., for his service to the society, the profession, and our community. His five plus years of dedication to LES as a board member is irreplaceable. Personally, I am humbled and honored to succeed him in serving as the LES Baton Rouge Chapter President. The other new board members for the year are as follows:

President Elect – Jim Ferguson, P.E. Vice President – Eric Erikson, P.E. Secretary/Treasurer – Robert Isemann, P.E. Directors – Mickey Robertson, P.E., P.L.S. & Lisa Fruge, P.E. Younger Member Chair – Michael Somme, E.I.

The start of the LES calendar year has been a very busy one for the Baton Rouge Chapter. Our August luncheon boasted 130 members (jointly with ASCE) in attendance to hear DOTD Secretary Ankner tell the group about the current state of the DOTD. One hundred and twenty (120) members (jointly with APWA) attended the September luncheon to get an update from EBRP DPW Director Pete Newkirk, Greenlight Program manager Brad Ponder, and SSO Program manager Michael Ellis regarding their efforts. For the October luncheon, Brad Ponder came back to give 50 LES members a presentation on program management. The LES-BR board was happy to acknowledge our past presidents and honor those in attendance with a free lunch.

In addition to the monthly luncheons, the Baton Rouge Chapter of LES has setup an e-mail address dedicated to the branch and dealt with three separate QBS issues. The new dedicated e-mail address, lesbatonrouge@les-state.org, will help the Executive Board stay in touch with the membership and represent them in a way that is detached from our personal and professional identities.

The first time that the new e-mail address was used was to address an issue that came up regarding the newly implemented QBS system in Ascension Parish. A Request for Proposal (RFP) was posted on the Ascension Parish Consultant Contract Serto increase attendance and involvement. We also hope to repeat last year in having one of our members honored by winning one of the annual LES awards.

Our chapter officers for this year are:

Josh Barrett P.E., President Jason Murphy P.E., 1st Vice President Joel Perrotti E.I., 2nd Vice President Nichelle Malveaux E.I., Secretary/Treasurer

vices website that indicated the consultant's proposal should include a manhour estimate along with billing rates. The proposal violated state law (Revised Statutes 38:2318.1), but that is not the approach

that the board took. The LES Executive Board drafted a letter to Ascension Parish asking them to reconsider this proposal and stating that the proposal is not what LES had in mind when we agreed to appoint a member to their Selection Board. The proposal has been removed and re-advertised.

The second instance in which defense of the QBS process has been necessary is with the ongoing Fair Share Program in EBR Parish. This program, which was approved at the August 12th Metro Council Meeting, looks to set a goal of 25% of all City-Parish contracts going to Disadvantaged Business Enterprises (DBE). A Task Force was established to create an implementation plan. After multiple public meetings, there is not much to report regarding how this Program will affect the engineering community. The LES-BR Executive Board continues to watch to see how this Program evolves and keep our membership informed.

The third and final instance in which the QBS process has required defense happened in early September. An issue was brought to the attention of LES by ACEC regarding a Request for Proposal that was advertised by the Department of Natural Resources. The proposal to be submitted would be required to include manhours and cost, which would make up 30 percent of the overall score when evaluated. As mentioned in the Ascension Parish case, this violates R.S. 38:2318.1. ACEC had written a letter to DNR requesting that the RFP be modified and LES followed suite. Since this was an issue affecting the whole state, the letter was signed by LES State President Mike Bares, P.E. and myself. DNR/OCPR removed the engineeringrelated parts of the RFP after a meeting with LES and ACEC representatives. With the effort that will be made in the coming years to protect and improve our coastline, LES should do what it can to ensure the design consultants are selected based on their qualifications and not a cost or political basis.

In conclusion, the LES calendar year has started off with loads of success and action. I have and will continue to learn throughout the year, but am honored to be a part of the LES legacy of serving the engineering community.



MONROE CHAPTER

By: Walter Carpenter, P.E.

The Monroe Chapter opened the year with two very successful meetings.

During the September meeting, Mr. Ben Humphries of Delta Process Equipment, Inc., 1750 Link Drive, Ruston spoke on "Louisiana Revised Statute 126 (Mercury Reduction Act) and its effect on water and sewer systems". Special guests at the meeting were LES Executive Director Brenda Gajan and LES State President Mike Bares, P.E.

The speaker for the October meeting was Mr. Fred Johnson, President of Johnson Equipment Company located at 1200 S. Acadian Thruway, Suite 108, Baton Rouge. The topic was "In Situ Wet Well Cleaning". The presentation focused on devices, which automatically clean wet wells from the inside, reducing manual labor and/or maintenance costs and providing the benefits not available with conventional methods of cleaning wet wells.

We appreciate both speakers and our special guests.

Preparations have begun for the Monroe Chapter MATH-COUNTS competition. Josh Hays will continue to serve this year as our local chapter coordinator. Member volunteers are always needed to facilitate the competition. If you would

SHREVEPORT CHAPTER

By: Robert F. Vinet, P.E.

As we begin our LES year, I would like to first thank the firms listed below for their support by placing an advertisement in our Chapter newsletter. As of this writing [in mid-October], we have 27 ads, breaking last year's count of 21. This is an important source of funds for many Chapter activities and causes, such as MATHCOUNTS, the annual Engineers' Week banquet, the Region I Science and Engineering Fair, and three (3) Louisiana Tech University scholarships.

Aillet, Fenner, Jolly, & McClelland, Inc.; Alliance, Inc.; Ardaman & Associates, Inc.; Atchley & Atchley, Inc.; BALAR Associates, Inc.; BBC Engineering, Inc.; Bonomo Builders, Inc.; Brammer Engineering, Inc.; Burk-Kleinpeter, Inc.; CDM; CIC Insulators, LLC; Cothren Graff Smoak Engineering, Inc.; Coyle Engineering Co., Inc.; Durr Engineering, L.L.C.; EJES, Inc.; Geotechnical Engineering Services, Inc.; Integrity; J.L. Horton Consultants, Inc.; John O. Hayter, III -- Attorney at Law; McInnis Brothers Construction, Inc.; Mohr and Associates, Inc. (Ad 1); Mohr and Associates, Inc. (Ad 2); Neel-Schaffer; Purtle + Associates, L.C.; Raley and Associates, Inc.; Shreveport Chapter of the AGC; and Winn Surveying and Engineering, LLC.

Our September luncheon speaker was Janie Samuels of JaLi'Ve Enterprises, LLC. She provided us with an overview of the Shreveport-Caddo 2030 Master Plan. Our Chapter plans to volunteer to serve on an engineering technical workgroup offering assistance in the development of the comprehensive plan. like to help out, please contact Josh at (318) 387-2710. Financial support for the event is also being requested for anyone who would like to be a sponsor. We anticipate having approximately 10 schools



participate once again this year. It is always exciting to see the talented students compete each year. The event also serves as a great way to promote the engineering profession!

The Chapter continues the planning for the 14th JESC Conference scheduled for Lafayette on January 28-29. Randy Hammons has graciously volunteered to serve as Chairman of the JESC Planning Committee, but he is just one person. He needs your help and I encourage you to participate to make the Conference a successful one. If you need additional information or would like to assist in the planning, contact Randy at RHammons@LAZENBYENGR.COM or 318-387-2710.

The Chapter continues to seek new members. If you know of individuals in Monroe, Ruston, or the surrounding areas that are engaged in the engineering profession and are not members of the Society, encourage them to attend the meetings or provide me or another officer with their name and contact information so we can invite them to join our great organization.

Our October speaker was Dr. Aziz Saber, P.E., Associate Professor of Civil Engineering at Louisiana Tech University. He made an interesting presentation about Management and Sustainability in Engineering Projects.



Our first quarterly field trip this LES year is scheduled in November where we will be touring the AEP/SWEPCO Arsenal Hill power plant in Shreveport. This promises to be an educational and interesting tour, as well as, an opportunity to earn PDHs.

Lastly, but certainly not least, the Officers met in September to make the Chapter nominations for the upcoming LES Honors and Awards. We are proud to nominate the following members for consideration, and wish them the best of luck:

- O. Lee Underwood, Jr., P.E. for the A.B. Paterson Medal for an Engineer in Management Award
- Mark A. Jusselin, P.E. for the Leo M. Odom Award for Services to the Profession
- Dennis J. Dean, P.E. for the Andrew M. Lockett Medal for Civic Activities
- Joey Krefft, P.E. for the F. Hugh Coughlin Young Engineer Award

NEW ORLEANS CHAPTER

By: Frank Gallagher, P.E.

The 2nd Annual LES New Orleans Chapter Golf Tournament was held on October 9, 2009 at Ormond Country Club in Destrehan, LA. Building on last year's tournament success, our 2009 tournament consisted of thirty (30) paid golfers, various hole sponsorships, various company door-prize donations, as well as, a net profit of approximately \$1,000 which will go toward 2009 scholarship recipients. Earlier, in September, Michael Dum, Rhino Investments, spoke to us at our general membership meeting addressing 'Planning Early for Retirement in Today's Economy'. Our October topic will be a review of the 'Chemical Safety Boards' Anatomy of a Disaster', relating to the 2005 BP Plant catastrophe in Texas City.

Gregg Varble, PE, Process Engineering Department Head, URS Process and Energy Group, will facilitate the presentation. Planning, led by our chapter, still continues with NSPE and the New Orleans Dis-



trict US Army Corps of Engineers for the January 2010 local tour addressing both the progress and remaining challenges associated with the recovery following the storms of 2005.

Please join us on November 11th in honoring our veterans who all in some way paid a price for the freedoms we enjoy today. Veterans, thank you for your service.

ROSTER OF ENGINEERING SOCIETIES 2009-2010

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 Engrs 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 Address: Louisiana State University of Bio. And Agr. Engineering

Baton Rouge, LA 70803 Website: www.asabe.org

ASCE American Society of Civil Engineers

Louisiana Section Mr. Christopher P. Knotts, P.E. Chief, Engineering and Operations Division Office of Coastal Protection Ph. (225) 342-6871 Fx. (225) 342-6801 Email: Chris.Knots@la.gov Address: P.O. Box 44027 Baton Rouge, LA 70804

ASCE American Society of Civil Engineers

Norma Jean Matei, Ph.D, PE, M.ASČE Chair E. R. DesOrmeaux, PE F. ASCE ASCE Region 5 Governor Address: P.O. Box 52194 Lafayette, Louisiana 70505 Ph. (337) 237-0404 Office (337) 654-4205 Cell

Website: www.asce.org

ASME American Society of Mechanical Engineers

George Gabb E-mail: asmeno@usa.net Website: http://sections.asme.org/neworleans/

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

Daniel Mobley, Executive Director Ph.(225) 927-7704 Fx. (225) 927-7779 Email: dmobley@acecl.org Address: ACECL 9643 Brookline Ave Suite 112 Baton Rouge, LA 70809 Website: www.acecl.org

AIAA American Institute of Aeronautics and

- Astronautics Section II Southeast, Greater New Orleans Section Michael Martin Email: michael.w.martin@lmco.com Website: www.aiaa.org Address: 62200 West End Blvd #1204 Slidell, LA 70461
- **IES Iluminating Engineering Society** Website: www.iesna.org

ASHRAE American Society of Heating, Refrigerating,

and Air Conditioning Engineers Kelly Hasney, Jr, President Ph. (504) 835-0422 Email: kjhasney@midsouthequipment.com Website: www.ashrae.org

CSI Computer Security Institute Website: www.gocsi.com

SPE Society of Petroleum Engineers

Delta Chapter. New Orleans Matthew Wandstrat, Chairperson Ph: (504) 561-7929 Email: matthew.wandstrat@bakerhughes.com Website: www.spe-delta.org

IEEE Institute of Electrical and Electronics Engineers

Baton Rouge Section Don Couvillion - Chairman Ph. (225) 362-2846 Email: dcouvill@ieee.org Address: 4474 Drusilla Dr., Baton Rouge, LA 70809 Website: www.ieee.org www.ewh.ieee.org/r5/baton_rouge Shreveport Section

Dr. Victor Govindaswamy - Chairman Ph. (903) 334-6657 Email: victor.govindaswamy@tamut.edu Website: www.ieee.org www.ewh.ieee.org/r5/shreveport

ISA Instrumentation and Automation Society

New Orleans Section Michael Williamson, President Ph. (504) 728-4316 Fx. (504) 837-5924 Email: mw982451@msxsepl.shell.com Website: www.isa.org

Lafayette Section Patrick Rernard, President Ph. (337-991-3637 Website: www.isalafayette.org

Baton Rouge Section J. Brent Haydell, President Ph. (225) 939-5446 Fx. (225) 751-5545 Email: jbhayde@cox.net

Lake Charles Christopher Gibbons, President Ph. (318) 494-4136 Fx. (318-494-5290 Email: chris.gibbons@us.sasol.com

ITE Institute of Transportation Engineers 5th District Deep South Section

Jeffrev Altman. President Email: JAltman@msdot.state.ms.us Website: www.deepsouthite.org

LEF Louisiana Engineering Foundation Chris Richard, PE - President Ph. (337) 252-5182 Fx. (337) 237-7132

Email: chrisr@dsaengineering.com Address: 9643 Brookline Ave., Ste. 101, Baton Rouge, LA 70809

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SWE Society of Women Engineers

Baton Rouge Section Abbey Schmoll, President Ph. (225) 359-3447 Email: swebatonrouge@gmail.com Address: P. O. Box 83406, Baton Rouge, LA 70884

SWE Society of Women Engineers

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API American Petroleum Institute

Delta Chapter - New Orleans Bernadette Alniz Ph. (504) 569-1615 Email: balaniz@iaadvantage.com Website: www.api-delta.org

Teche Chapter - Lafayette Larry LeMarie Ph. (337) 266-8266 Email: Larry.lemarie@halliburton.com Website: www.api-teche.org

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Atchafalaya Chapter - Morgan City Carolyn Doiron Ph. (985) 385-9868 Email: cdoiron@ogrsllc.com Website: www.api.org

LOUISIANA ENGINEER AND SURVEYOR JOURNAL • NOVEMBER 2009

LES LOUISIANA ENGINEERING SOCIETY

14TH JOINT ENGINEERING SOCIETY CONFERENCE LOUISIANA ENGINEERING SOCIETY

Time	Atr	ium	Bayou Teche	Grand-Pre'	Louisberg	Port Royal	Les Voyages	Time
		I	Cap. /0	<u>1/28/10</u>	Thursday	Cap. 120	Cap. 70	
7:00 - 8:00 AM				1/20/10		Sign-In in Atrium		7:00 - 8:00 AM
8:00 -8:50 AM		EXHIBIT SETUP		General - Brett A. North, P.E., J.D.: Patents, Trademarks, and Copyrights For The Engineer	Civil - Louis J. Capozzoli, P.E.: Levees, Why and How?	Civil - John W. "Billy" Moore, P.E. : Subsurface Utility Engineering: An Asset for More Than Roadway Design	Civil - Mohamad Hussein, P.E.: Capabilities and Limitations of Crosshole Sonic Logging and Pile Integrity Testing Meth+H90ds of Drilled Shafts and Cast- In-Place Piles	8:00-8:50 AM
9:00 AM					• Exhibit H	Iall Opens		9:00 AM
9:00- 9:50 AM				Mechanical - Bart Kemper, P.E.: Developing Performanced - Based Standards	Civil - Allen H. Cox, P.E.: Ductile Iron Pipe on Supports	Environmental - Ben Humphries: Go Green with Water & Wastewater Facilities	General - Richard Hines: Internet Bidding - Act 590 and Beyond	9:00- 9:50 AM
9:50- 10:10 AM					Break in	n Atrium		9:50- 10:10 AM
10:10- 11:00 AM	REGISTRATION/INFORMATION			Environmental - Larry Brandon: Polyethylene Delivers: Margin of Safety, Longevity and Peace of Mind for Hazardous and Corrosive Chemical Storage	Electrical - Leo L. Holzenthal, Jr, P.E.: The Role of Telecommunications Engineers in the Project Process	General - Tom Wagner: Mastering Communications	Civil - Danny Gierhart, P.E.: Specifying HMA: The Right Product For The Right Situation	10:10- 11:00 AM
11:00 - 11:50 AM	REGISTRATION	EXHIBITS OPEN		Mechanical - Chris White, P.E., LEED AP: Mold: Can We Avoid and Prevent It In Our New Buildings?	Electrical - Joseph A. Lanzoni: Improving Lightning Safety of Petroleum Storage Tanks	Ethics - John M. Ehlers, P.E.: Engineering Ethics and the Engineer's Position in the "Spec" World	Civil - Danny Gierhart, P.E.: Warm Mix Asphalt: What Is It and How Can We Benefit?	11:00- 11:50 AM
11:50- 1:30 PM		HIB			Awards	Luncheon		11:50- 1:30 PM
1:30- 2:20 PM		EX		Mechanical - Chris White, P.E., LEED AP: Reducing Energy Consumption in Buildings	To Come	Civil/Mechanical - John M Ehlers, P.E.: Future of Pumping for the City of New Orleans; Horizontal vs. What? Part 1	Environmental - Myron Katz, PhD.: Designing Enclosed Crawl Spaces in Flood Zones	1:30- 2:20 PM
2:30- 3:20 PM				General - Wynn L. White, P.E.: 7 Trends That Will Reshape Engineering	To Come	Civil/Mechanical - John M Ehlers, P.E.: Future of Pumping for the City of New Orleans; Horizontal vs. What? Part 2	To Come	2:30-3:20 PM
3:20- 3:40 PM					Break ii	n Atrium		3:20- 3:40 PM
3:45- 4:35 PM				Environmental - Chris White, P.E., LEED AP: Reducing, Handling and Disposing of Waste on Construction Projects	To Come	General - Mary Anne Wolf, P.E.: Design Professional Liability Basics	To Come	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
				1/29/10) Friday			
7:30- 8:00 AM	_				V	akfast in Atrium		7:30- 8:00 AM
8:00- 8:50 AM	ATION	OPEN		To Come	To Come	To Come	To Come	8:00- 8:50 AM
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9:50- 10:30 AM	/INF	IHX			Break in	n Atrium		9:50- 10:30 AM
10:30- 11:20 AM	TION	Ш		To Come	To Come	To Come	To Come	10:30- 11:20 AM
11:20-12:30	TRA'				Lunch ii	n Atrium		11:20-12:30
12:30-2:30	REGISTRATION/INFORMATION	EXHIBIT S CLOSED		No Seminar	Electronic Signing and	iscussion: Sealing of Engineering ments	No Seminar	12:30-2:30

NOVEMBER 2009 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL

14th LA Joint Engineering Societies Conference January 28 & 29, 2010

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



Please fill out the registration form and mail with a check to: Louisiana Engineering Society 9643 Brookline Ave., Ste. 116 Baton Rouge, LA 70809 Or fax your credit card order to (225) 924-2049

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

Pre-registration deadline is January 13, 2010 No refunds will be given after this date.

Check all that you wi Participating Soc Non Thursday Awards I Friday Luncheon: Friday Continental Check One:	iety Member: -Member: Student: Luncheon:	\$140 \$240 \$30 \$35 \$18 \$5	\$290 \$40 \$45 \$28		
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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 13, 2010.**

LOUISIANA ENGINEER AND SURVEYOR JOURNAL • NOVEMBER 2009

LOUISIANA ENGINEERING FOUNDATION

By: Chris Richard, P.E.

ast October, the Louisiana Engineering Foundation embarked on a campaign to retire the debt on the Louisiana Engineering Center. In the first year, we received \$185,000 dollars in donations and pledges. We made significant progress in our first year, but we still have a ways to go. We initially sent out over 17,000 letters to every engineer registered in Louisiana. From those letters, we received donations from only 189 individuals and firms. While those donations pledges ranging from \$5 to over \$10,000. Please take a few minutes to consider supporting the

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

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debt

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were obviously significant in value, as can be seen by the totaldollarscollected, 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.

At the July NSPE Meeting, The NSPE Engineering Foundation agreed to transfer \$28,869 that was collected for hurricane relief to the Foundation. Those funds will used to set up two endowed scholarship for deserving students from the areas affected by Hurricanes Katrina and Rita. In addition to those two scholarships, the Foundation will be awarding four scholarships established as a result of our fund raising campaign. The six scholarships that will be awarded this spring are:

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

These scholarships represent the first endowed scholarships given by the Foundation.

We once again ask you to consider supporting our efforts. Every donation helps. Last year we received donations and Once again, the Foundation is sending this request to all Louisiana registered engineers. The goal of this campaign is to retire the urs^{hibs}

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 three years. All donations made to the Foundation are tax deductible and will result in the funding of scholarships for engineering students in Louisiana.

Hopefully you noticed in the August issue of the Louisiana Engineer and Surveyor Journal a list of everyone that has contributed to the fundraiser this past year. 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.

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.





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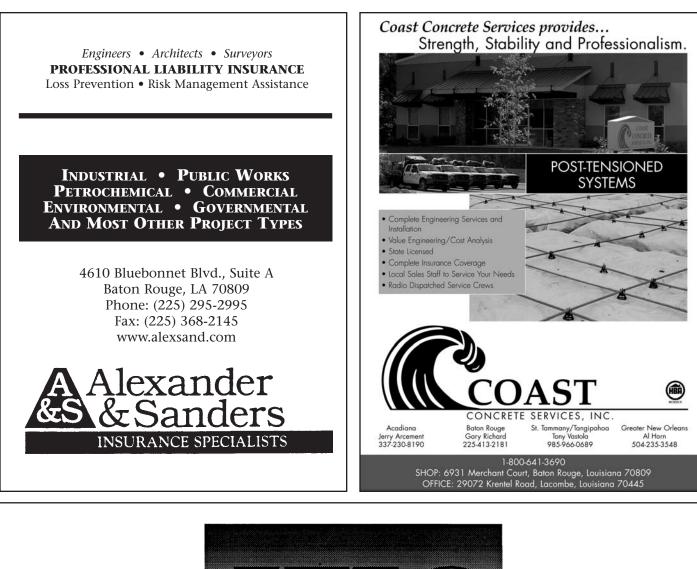
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