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### Louisiana Engineering Society

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

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

E-mail: les@les-state.org

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



### American Council of Engineering Companies of Louisiana

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809-1488 Telephone: (225) 927-7704, Fax: (225) 927-7779 E-mail: acecl@acecl.org



## Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1488 Telephone: (225) 925-6291, Fax: (225) 925-6292 Website: www.lapels.com



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

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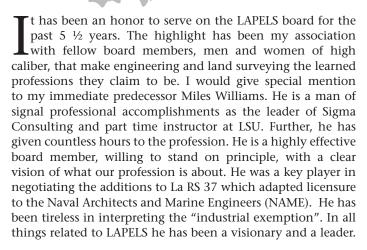
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### **MESSAGE FROM THE CHAIRMAN**

James E. Bowie, Jr., PhD, PE



If I had to characterize my term as a board member I would say "Things have changed". Early in my tenure, the board completely changed how we deal with those that fail to complete Continuing Professional Development requirements. The formerly, lack of CPD's was a violation resulting in a case and enforcement action. The current method makes the matter administrative, resulting in not renewing the license.

I was instrumental in instituting credential evaluation for applicants with foreign (non-ABET) degrees. A third party evaluation firm must certify the validity and content of foreign degrees. As a part of this process, we instituted a Committee composed of myself, Dr. Ken McManis and Dr. Jim Garber. Together we have reviewed the educational credentials of all of the applicants with non-ABET undergraduate degrees for five years. The board members reviewing the applications have the opinion of three professional educators when making a decision to grant licensure. This lends consistency and expertise to the board's application processing. Dr. Paul Hale

#### **UPCOMING BOARD MEETINGS**

Mon/Tues, November 25/26, 2013 Wed/Thurs, January 22/23, 2014 - Lafayette Mon/Tues, March 17/18, 2014 has assumed my place on this important committee. The profession owes Drs. McManis and Garber a debt of gratitude for hours of uncompensated work reviewing credentials.



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

During my tenure, the board, with the support of Louisiana Engineering Society (LES) and Louisiana Society of Professional Land Surveyors (LSPS) completely revamped its enforcement procedures. I stress the involvement of LES and LSPS because LAPELS cannot lobby the legislature. LES and LSPS were required to introduce the law changes to the legislature. These changes, formulated by Scott Landry, our board attorney, created a process beginning with a three member Complaint Review Committee (CRC). The committee formalizes complaints and also has the authority to negotiate settlement agreements. This process has resulted in fewer hearings and more settled cases, to the benefit of the profession.

Other changes include the NAME law changes and the law changes to accommodate applications from members of the armed forces and their spouses. Both issues demanded careful analysis by board members and procedural changes by staff.

One issue concerning engineers and surveyors was a contention by the engineers that the requirement for thirty hours beyond a Bachelor's degree, to meet surveying educational requirements, was excessive. Through joint committees of LAPELS, LES, and LSPS, it was determined that the best solution was to obtain approval for relevant courses from LAPELS surveying committee, which routinely reviews courses to determine if they apply to the "30 hours". At last count, for Civil Engineering curricula in Louisiana, between 15 and 18 hours of courses were approved. As a practical matter, 15 to 18 of the "30 hours" are taken as part of a Civil Engineer's undergraduate education.

Also within my tenure, the board has changed two of its six annual meeting venues. The September meeting was moved to college campuses beginning four years ago. LAPELS has

#### **Board Members**

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visited LSU, UNO, LA Tech, and most recently McNeese. These meetings include a dinner and or reception on Sunday evening which includes faculty, staff, local professionals and students. On Monday the board meets and hosts the council of deans for a round table discussion. On Monday evening, Richard Savoie cooks jambalaya for the entire engineering student body and faculty. He and his official LAPELS cooking committee fed just over 300 at LA Tech and have fed well in excess of 1,000 people during these campus visits. I would add that the McNeese meeting, at which I presided, was productive and sociable. To Dean Nikos Kiristis and staff I say "it was much appreciated."

Our January meeting is now held at the Joint Engineering Societies Conference in Lafayette. This meeting is part of a major effort by the board to communicate and be responsive to constituent organizations such as LES, LSPS, and the various technical societies.

The LAPELS enforcement staff just went through a peer review led by Bruce Pitts, PLS, Director of Enforcement for the Oklahoma Board. Over several days, Mr. Pitts and the enforcement staff reviewed all of their procedures and

processes. In his report to LAPELS at the McNeese meeting, he concluded that Louisiana's enforcement program was a model deserving of emulation by other state boards.

One would be remiss in not mentioning the major change wrought by the National Council for Examination of Engineers and Land Surveyors. This body contracts with LAPELS to provide examinations for our engineers and land surveyors. They moved from the familiar paper exams to Computer Based Testing (CBT) for the Fundamentals of Engineering and the Fundamentals of Surveying Exams, which begins next year.

For the Board members, this dynamic environment has generated lively discussion and required active participation of the Board members. We have also been required to interface with constituents and the legislature. It has been a busy time. For every Board action or legislative change, there are procedural and activity changes demanded of LAPELS staff. Under the leadership of our executive director, Donna Sentell, the staff has efficiently and effectively met every challenge. With all the changes, variations, differing opinions and procedural anomalies, the board staff has remained true to our profession. They are to be commended.

### LAPELS SEPTEMBER BOARD MEETING

The LAPELS Board held the September Board meeting on the campus of McNeese State University in Lake Charles. Local members, emeritus members, faculty and students attended the Sunday night reception and the Monday meeting. Emeritus Member Richard Savoie and Mark Jusselin prepared a jambalaya dinner for all at the close of the meeting on Monday.











Emeritus Member Sam Sullivan, PhD, PE, served as a LAPELS board member from 1987-1997, was honored at the NCEES annual meeting in San Antonio this past August.

Dr. Sullivan was given the NCEES Examination Service Awards for his 25 years of volunteer work with the PE Chemical exam development committee. Congratulations, Dr. Sullivan!

### **DISCIPLINARY AND ENFORCEMENT ACTIONS**

Justin Owens and Tyson Ducote, Compliance Investigators

The Board continues to investigate alleged violations of the laws and rules which regulate the practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary or enforcement action being taken either through a Consent Order or by Board Decision following a formal hearing at which the respondent is adjudged guilty of one or more violations. Below is a summary of the disciplinary/enforcement actions taken by the Board since the previous issue of the Journal.

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

Elmer Jones, P.E., a licensed engineer (PE-17246), was subject to enforcement action by the Board for practicing and/or offering to practice land surveying in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1). Between June 2008 and February 2012, Mr. Jones provided land surveying services (which included locating property boundary corners) on at least 59 projects in Louisiana, including a project in August 2008 in which he prepared, sealed with his Louisiana professional engineer seal, signed and issued to his client a survey plat of property in East Baton Rouge Parish, Louisiana. Mr. Jones has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws/rules and agreed to pay a fine of \$4,000; to pay administrative costs of \$956.95; to pay \$1,000 to the client to whom he issued the August 2008 survey plat as reimbursement of the client's costs to obtain a correct survey plat; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to immediately cease and desist the preparation, sealing (with his Louisiana professional engineer seal), signing and issuance of survey plats, the location of property boundary corners or otherwise the practicing of and/or offering to practice land surveying in Louisiana until such time as he is duly licensed by the Board as a professional land surveyor; 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.

**Chapman Consulting Inc.**, an unlicensed firm which subsequently became licensed effective September 13, 2012 (EF–5151), was subject to enforcement action by the Board for practicing and/or offering to practice engineering in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1) and (9), to wit LAC Title 46:LXI§2301(B). Between 1989 and August 2012, the firm admittedly offered to provide and provided engineering services on numerous projects in Louisiana, which included approximately 136 such projects in Louisiana between 2009 and August 2012. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$383.04; 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.

Brian T. Linxwiler, an unlicensed individual, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity in Louisiana without proper licensure in violation of La. R.S. 37:681 and 700(A) (1) and (7). Between 2009 and 2010, Mr. Linxwiler prepared, signed and issued engineering drawings and documents relative to a transfer switch project Springs, Denham



**Justin Owens**Compliance Investigator



**Tyson Ducote** *Compliance Investigator* 

Louisiana. Additionally, between 2009 and 2011 Mr. Linxwiler prepared, signed and issued documents in Louisiana in which he referred to himself as an "Electrical Engineer" or "Engineer" or in which he referred to himself in conjunction with his Louisiana engineer intern certification number and the words "Electrical Engineering", "Electrical Engineer" or "Engineer". Mr. Linxwiler has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws/rules and agreed to pay a fine of \$2,000; to pay administrative costs of \$630.39; to immediately cease and desist the practicing of and/or offering to practice engineering and the use of the words "engineer", "engineering" or any modification or derivative thereof in referring to himself, in conjunction with his name or in describing or promoting his business or activities in Louisiana until such time as he is duly licensed by the Board; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**Linx Electric, L.L.C.**, an unlicensed firm, was subject to enforcement action by the Board for practicing and/ or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI§2301(B). Between 2009 and 2010, the firm (through

its unlicensed owner, Brian T. Linxwiler) prepared, signed and issued engineering drawings and documents relative to a transfer switch project in Denham Springs, Louisiana. Additionally, between 2009 and 2011 Mr. Linxwiler (on behalf of and in the name of the firm) prepared, signed and issued documents in Louisiana in which he referred to himself as an "Electrical Engineer" or "Engineer" or in which he referred to himself in conjunction with his Louisiana engineer intern certification number and the words "Electrical Engineering", "Electrical Engineer" or "Engineer". Also, since at least this same time period the firm has maintained a website which (a) claims that the firm offers "complete engineering, procurement and construction (EPC)" services and can provide "full turnkey engineering-procurementconstruction (EPC) of large projects" and (b) states that the firm's corporate headquarters are in St. Amant, Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of the above laws/rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$630.39; to immediately cease and desist the practicing and/or offering to practice engineering and the use of the words "engineer", "engineering" or any modification or derivative thereof (a) in referring to itself or its unlicensed owners or employees, (b) in conjunction with the name of any of its unlicensed owners or employees, (c) on its website or (d) in describing or promoting its business or activities in Louisiana, until such time as it and its unlicensed owners and employees are duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

#### **MULTIPLE LAWS AND/OR RULES VIOLATIONS:**

Johnson, Spellman & Associates, Inc., an unlicensed firm which subsequently became licensed effective March 18, 2013 (EF-5274), was subject to enforcement action by the Board for (a) practicing and/or offering to practice engineering in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1) and (9), to wit LAC Title 46:LXI§2301(B) and (b) providing false information on its application for firm licensure to the Board in violation of La. R.S. 37:700(A)(3). Between 2008 and February 2013, the firm admittedly provided engineering services on 26 projects in Louisiana, which included approximately 22 such projects in Louisiana between 2009 and February 2013. Additionally, the firm stated on its application for firm licensure that its engineering licenses in other states had never been the subject of disciplinary action by such states, when, in fact, in 1999 the South Carolina Board of Registration for Professional Engineers & Land Surveyors had taken disciplinary action against the firm for the unlicensed practice of engineering in South Carolina. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of the above laws/rules and agreed to pay a fine of \$5,000; to pay administrative costs of \$333.19; 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.

**Floyd E. Spellman III, P.E.**, a licensed engineer (PE–26544), was subject to disciplinary action by the Board for **(a)** 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) and **(b)** providing false information on his firm's application for firm licensure to the Board. Between 2008 and February 2013, Johnson, Spellman & Associates, Inc. admittedly provided

engineering services on 26 projects in Louisiana, which included approximately 22 such projects in Louisiana between 2009 and February 2013. Additionally, the firm stated in its application for firm licensure (which was signed by Mr. Spellman) that its engineering licenses in other states had never been the subject of disciplinary action by such states, when, in fact, in 1999 the South Carolina Board of Registration for Professional Engineers & Land Surveyors had taken disciplinary action against the firm for the unlicensed practice of engineering in South Carolina. Mr. Spellman was an owner and the President of the firm, and he is now the supervising professional of the firm. Mr. Spellman has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws/ rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$333.19; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

G. R. Stucker and Associates, Inc., a licensed engineering firm (EF-773), 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) providing and offering to provide engineering services in Louisiana with a firm name which is not the exact firm name contained on the firm's certificate of licensure issued by the Board in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2307. The firm's license was in an expired status from April 1, 2000 through January 18, 2013 and during this time period the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on 40 projects in Louisiana, which included at least 12 such projects since 2009. Additionally, in at least 2013 the firm admittedly adverted itself on its website and elsewhere (and provided and offered to provide engineering services) in Louisiana under the firm name of "GRSA Consultants and Engineers, Inc." The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above laws/rules and agreed to pay a fine of \$5,250; to pay administrative costs of \$519.19; to pay past unpaid renewal fees of \$640; 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.

#### **SEALING VIOLATIONS:**

Robert C. Barrilleaux, P.E., a licensed engineer (PE-28869), was subject to disciplinary action by the Board for applying his Louisiana professional engineer seal and signature to land surveying work that had not been performed by him or under his responsible charge in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(3)(a). In 2012, Mr. Barrilleaux prepared, sealed with his Louisiana professional engineer seal, signed and issued to a city planning department for permit review a "Final Plat and As-Built" in connection with a project in Hammond, Louisiana, even though the land surveying work represented thereon had not been performed by him or under his responsible charge. Mr. Barrilleaux states that while he intended the use of his Louisiana professional engineer seal on the plat to apply only to the engineering work performed by him on the plat, it was not affixed adjacent to his name but rather was adjacent to the name and information of the professional land surveyor for the project, which was

misleading. Mr. Barrilleaux has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws/rules and agreed to pay a fine of \$1,500; to pay administrative costs of \$1,185.36; to immediately cease and desist applying his Louisiana professional engineer seal to work that has not been performed by him or under his responsible charge; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website,

the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

Leland R. Chapman, P.E., a licensed engineer (PE-18073), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12).

#### **NEW REGISTRANTS**

Licensed/Certified for the Period of 7/13/13 to 10/11/13

#### PROFESSIONAL SURVEYOR Maxwell, Phillip Chad, PLS

#### SURVEYING FIRMS

Woolpert, Inc., VF Altamonte Surveying & Platting, inc., VF Ruble, Riggs & Shotts, LLC, VF Furmanite America, Inc., VF Adams, Andrew Edward, Jr., EI

#### ENGINEER INTERNS Aguillard, Wade Michael, EI Barker, Ashlev Victoria-Marie, EI

Barnes, Ashtin Trenae, EI

Basnet, Binay, EI Basnet, Subash, EI Beary, Adam Michael, EI Bentley, Lauren Cecile, EI Bergeron, Zachary Scott, EI Bordelon, Kyle David, El Bordelon, Randy Paul, EI Boutin, Iacob Iames, EI Boyd, Ryan Alan, EI Bréaux, Emily Elizabeth, EI Carlisle, Brian Scott, EI Checkai, Dean Alen, EI Chivukula, Rohit, EI Cook, Tyler Wyette, EI Davis, Daniel Wyatt, EI Delatte, Rachel Danielle, EI Dupuis, Derek Dean, El Dymond, Martha L., EI Elango, Vijaikrishnah, EI Evans, Allen Russell, El Fagnant, Daniel Peter, Jr., EI Frederick, Andre T., EI Gondrella, Randall G., EI Griffith, Andrew William, EI Guillen, Juan Carlos, El Gurtler, Augustus Martin, EI Hargis, Richard Joseph, El Hebert, Brent Allen, El Hebert, Camille Catherine, EI Helbling, Bryant Michael, EI Helminger, Nicholas Paul, EI Hoang, Nguyen H., EI Holman, Charles Raymond, III, EI Hossain, Dewan Z., ÉI Jarrell, Derek Allen, EI Jones, Robyn S., El Jurisich, Joel Chappuis, EI Lackman, Andrew Calvin, EI Lambert, Bradley James, EI Landry, Blake Skylar, El Lara-Saavedra, Sandra Elizabeth, EI LeCompte, Jeremy Michael, EI Lee, Jaren, EI Lewis, Andrew Colin, EI Lucio, Jonathan David, EI Mazerat, Anthony Rando, Jr., EI McMahon, Ethan Ray, EI Neely, Samuel Jeffries, EI Newby, Billy Allen, El Newman, Jónathan Prescott, EI Nguyen, Tom Thanh, EI Nkiriki, Joan Rachel, EI Nossaman, Kurt Maxwell, EI Ory, Joseph Alphonse, El Pant, Hem Raj, EI Parodi Amaya, Jose Aquiles, EI Reves, Eric Antoine, EI Roberts, Nicole Mei-Li, EI Rodrigue, Reece Joseph, EI Roque, Jonathan Lamar, EI Ross, Rvan William, EI

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Schexnayder, Guy Joseph, EI Schexnider, Andre David-Lee, EI Schoen, Robert Taylor, EI Schrier, Todd Ray, EI Sempel, Jaclyn Albright, EI Serio, Hayden Scott, EI Sikes, Jacob Dean, EI Smith, William M., EI St. Germain, Kolby John, EI Stewart, Matthew Murray, EI Stogner, Jeremy Ryan, EÍ Thakuri, Suman, EI Thimmesch, Willis W., EI Tieso-Tosado, Zahira del C., EI Todd, Ty Allen, EI Troxclair, Landon Joseph, EI Turner, Sara Jean, EI Vaskov, Sean Kikeri, EI Viator, Jordan Anthony, EI White, Brennan Michael, EI Wilcox, Teriana DeShon, EI Wisher. Samuel Philip, EI Wold, Danielle Marie, EI Woodham, Samuel Riley, III, EI Yoho, Ryan Christopher, EI Yu, Eunji, EI

#### PROFESSIONAL ENGINEERS

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Malkemes, Richard, PE

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Volk, John Christopher, PE Walker, Steven Vincent, PE Waller, Franklin, PE Walorski, Ralph Joseph, PE Walters, Jeffrey Marshal, PE Walthall, David Wilder, PE Wang, Hongyu, PE Ware, Timothy Neil, PE Washing, Mark Henry, PE Webb, Justin Clifford, PE Wheat, Christopher Lance, PE Wilkerson, James Neil, PE Willis, Clay Henry, PE Wilson, Charles William, Jr., PE Wilson, Mark Leslie, PE Wilson, Matias, PE Womack, Jason Christopher, PE Wonder, David Royden, PE Wright, Christopher John, PE Yan, An, PE Zarwell, Kurt Wayne, PE 7avchik. Alec Oleg, PE Zimmerman, Lawrence Bruce, PE

#### **ENGINEERING FIRMS**

ALL Consulting, LLC American Vibracore Services, Inc. Biagi, Chance, Cummins, London, Titzer, Inc.

Chandler Services of Louisiana LLC Christian Testing Laboratories, Inc. Concrete Engineering Solutions, LLC Deep South Design Group, L.L.C. Dimension Group I, LP, The Energy Management & Services Company of Kentucky

EXP Engineering International, LLC Furmanite America, Inc. Hazen and Sawyer. P.C. Corr Hoss and Brown Engineers, Inc. Incat Crowther America, LLC James E. Forst & Associates, Inc. Jaster-Quintilla & Associates, Inc. MAR Engineering, LLC MDM Services, Inc. of Louisiana Milton J. Wood Fire Protection, Inc. Moore Engineering & Consulting, Inc. New Tech Carr Environmental Group,

Parrish and Partners, LLC Pinnacle Design/Build Group, Incorporated

Prime Environmental Services, LLC Proximus Engineering PC, A Professional Corporation PTSI Managed Services Inc Seneca Fire Engineering, LLC Smith LaSalle, Inc. Southcoast Engineering Solutions, L.L.C. Structural Design Concepts, Inc. Superior Tank Co., Inc. Syntergy L.L.C. Thomas & Dunne Engineers, LLC Toltz, King, Duvall, Anderson and Associates, Incorporated V. E. Alvarez & Partners, LLC

#### Wright Consulting Group, Inc. SPONSOR PROVIDERS

DMC Carter Chambers Engineering Corporation of Louisiana EZpdh.com Louisiana Gas Association LSS Seminars & Pub. Com, CPD

Vieira, Joseph Pinto, Jr., PE

Between 1989 and August 2012, Chapman Consulting Inc. admittedly offered to provide and provided engineering services on numerous projects in Louisiana, which included approximately 136 such projects in Louisiana between 2009 and August 2012. Mr. Chapman was an owner and officer of the firm, and he is now the supervising professional of the firm. Mr. Chapman has entered into a Consent Order with the Board, wherein he admitted to the violations of

the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$383.04; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to successfully complete the Board's online Louisiana Professionalism and Ethics Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

#### EXPIRED REGISTRANTS

Certificates and licenses for the following individuals and firms expired on March 31, 2013. If this is not correct, please contact us.

#### Danielle McMath Brandon Parlange

#### PROFESSIONAL LAND **SURVEYORS**

Warren Beedle John Bradford John Coalter . Irvin Deranger Don Dimitrios Ralph Hendricks Jens Nielsen James Norris George Phillips

#### SURVEYING FIRMS

Downtown Design Services, ESP Associates, P.A., Inc. KCI Technologies, Inc.

ENGINEER INTERNS Francis Burford Charles Becnel Robert Gilbert Michael Richarme Babette Staunton Kenneth Helmer James Gilmore Irvin Mattick Kevin Zaeringer Steven Dixon Paul Stanton Greg Landreneau Chris Legeaux Alfred Terry Khalid Saléh Denis Delahoussave Edward Sanchez Subramaniam Balachandran Craig Eger Jeffrey Liberty Ashish Raval Melody Lormand Bridget LaBorde Tadd Pham Mun Wei Leong Charles Morgan Michael Hollis Julie Martin Melissa Rhodes Delrick Etienne Mohamed Abokor Jeremy Smith Mariette Maus Robert Briscoe Kasey Couture Edwin Herasymiuk Wendell Navarre Monique Shell Brent Tamor **Jace Raney** Kody Kidder Jerrý Manint Matthew Lapham Leslie Malick Brian Whitney Jennifer Vititóe Orien Butler Anthony Lama Shahriyar Mojahed

Iamie Nease

Luke Hooper

Cason LeBlanc

lennifer Johnson

Xavier Silvadasan

Troy Heldenbrand

Matthew Hamilton

Brian Viola Rebecca Woodruff Michael Holt John Polansky Dickson Ufombah Charles Humphreys Jake Rodrigue Calvin Hardie Kristy Smith Isabel Cysneiros Oluwagbenga Oluwaleye Shvam Pandi Kipp Dore' Changgeng Liu Matthew Tripoli Matthew Taghehchian Carl Niemitz Carolina Chong-Ramos Cleveland Womack James Powell Paul Cunningham Sripavani Gudipati Samantha Warren Tsai Cheng-Feng Renee Fisher Francisco Martinez-Rodriguez Nirjhar Shah Terry Dugas James Faubion . Karthik Omanakuttan Timothy Sears Joshua Wiggins

Heather Anderson Jaipal Katkuri . William Lam Angela Dunn Nguyen Pham Tate Townsend Kory Carmouche Eric Toujouse Carl Brown Matthew Daniel Andrew Campbell Jacob Truax Corey Shrider Diana Day Thomas Buteau Brandon Blackwell Derek Siems

Cody Darnell

William Roy Alanna Wanek

Dee Jay Roxas

Elijah Champagne

Ashley Thibodeaux

Brad Taylor

Ayman Youssef Jónathan Mckinney Heath Michel Neil Alleman Monica Cage Yasaman Ghorashi Kendall Goodly Ryan Guedry Ike Morein Dwight Norton Marilany Urbano Cornelius White Jeremy Laster Andréw Roan Nhung Nguven Sundiata Marcelin Jared Nunez Timothy Vansickle Caleb Breaux Ryan Dwyer Claire Gauthreaux Robert Harris Cassandra Weimer

Kelly Goudeau Garrett Keeney Murilo Martins Sinh Tsang David Fuselier Charles Rogers Raul Balda Kelsey Murray Aimee Todd Michael Corso Sean Corso Geoffrey Single Andrew Leonpacher Jeffrey Fontenot Carl Pettit Alex Takeda Michael Raffaldi Jerratt Trahan Praveen Ghimire Jeffrey Ortego Daniel Bondurant Jess Castagnos Daniel Francioni Austin Moreau Reagen Simpson Phill Tucker Ryan Gascon Josh Gonzales Joseph Brown Daniel Brupbacher Samuel Cappo Janet Crouse Douglas Ferrell Jace Guidry Wasana Hérath Peter Herman Daniel Laszlo Michael Lucas Alexander Mayfield Joseph O'Donnell Adam Polak Cody Roberts Geráld Vocke

#### **PROFESSIONAL ENGINEERS** Alan Abramson

Gregg Achtenhagen Ted Adams Vijay Agarwal Iohn Alderman Larry Alexander Maqsood Ali George Allred Martin Armenta Madasamy Arockiasamy Ned Bacon John Baily Ghulam Baiwa Kenton Balenske Frank Barchok Terry Bartels Brooksie Barton David Bates Craig Battles Ahmed Bayoumi Allan Baysek William Becker Michael Bio Bradford Bishop Alan Bradlev John Brinjac Timmy Brookover David Brucker Frank Brummerhon Matthew Brune Wesley Byrd Lloyd Cain Iohn Calhoun

Todd Carey

Curtis Carter Stephen Casper Melvin Chapman Thomas Chicca Harish Chopra Graham Clarke L.J. Comeaux Byron Comingore Brian Cooley John Cooteś Oscar Coston Iames Cox William Craig Charles Craig Kevin Crane Raymond Critelli Ryan Dardar Brian David Steven Davis Iohn Davis Kenneth Demars Eduardo DeSantiago Stanley Diamond Don Dimitrios Charles Discasey Duane Donner John Ebey Srinath Ekkad Ahmed El-Ariny Domingo Elguézabal Donald Ellis Deborah English Thomas Falgout John Farrell Richard Fauth Diana Firpi-Garcia Thomas Flickinger Charles Fontana Dale Gaines Ronald Gardner Thomas Gaumnitz Jose Gonzalez Karl Gottfried Thomas Grassi

Corey Green Walter Guice Elvord Guidry Michael Habetz George Hadji Gregory Haneiko Alexander Haring David Haulman Raymond Heintel James Henry Johnnie Ho Nathan Holden Joel Horne Robert Howley Travis Hughes Donald Hull Segu Ifham John Jacobs **Jerry James** Jeremy Jenkins Anthony Johnson William Iones Gregory Jones Christopher Kahanek Thomas Karan Michael Keethler John Kern Charles Killgore Donald Klingemann Neal Koenig Lotfallah Kundalaft Philip Lachin Larry LaFleur Wilmer LaPointe

Peter Larkin

Michael Larson

Scott Laverde William Leblanc William Ledbetter Griff Lee Arley Lee Garý Lee John Lesnik **Jeffrey Lewis** Bradley Lightfoot Tony Lombardo Matthew Loser Christopher Lovett Charles Marsden Mark Mathu Iim McClellan Christopher Menendez Donald Miller Curtis Miller Frank Miller Jeffrey Moore William Murphy Geoffrey Nara Billy Newton Annette Oertling Michael O'Laire Steven Opsal John Paul Oxer Almont Pawlowski William Phillips George Phillips Alan Plummer David Price Padmanabhan Rajendran Gerald Rath Asa Rav Bennett Reischauer David Renkes Janette Rhoades Oscar Riess Heriberto Rivera Ronald Rivers Robert Robertson Steven Roland Aziz Sabri Donald Schaneville Larry Schaunaman Richard Schimizze Gregg Scholz Martin Schwemmer Robin Seibert Roger Shakely Daniel Shaner Michael Sherman Jack Shoemate Andrew Sikes Wesley Smith Stanford Smith Lawrence Smith Edward Sport Carey Stark Thomas Steigerwald Charles Stevens Lawrence Stewart Willy Stewart Melvin Straus Johnny Swilley Chok Tan Paul Taurasi Richard Taylor Jerrold Tell Ronald Thompson

Nathaniel Thompson Bradley Thurman Robert Tilgham Richard Timm Eldon Tipping Medhat Touna John Tristan

Raymond Trover

Kadiri Venkatésha

Oscar Vera Fred Villarreal Paul Virgilio Louis Voenel Ernest Walker Bradley Warren Edward Watt John Weaver Darren Webber Kenton Weber Melinda White Steven Whitfield Thomas Williamson Nathan Wilson Thomas Winslow Earl Wong Andrew Woodcock Charles Woodley Roy Woods Triangle Yang Shao-Yuen Yuan John Zygo

#### **ENGINEERING FIRMS**

Abener Engineering and Construction Services, LLC

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Infrastructure Associates, Inc. JAB Energy Solutions, LLC KCA Architecture + Engineering PC KlingStubbins, L.L.P. KPI Engineering, Inc.

Movassaghi Group (A Professional Engineering Corp) NARJM & Associates Parkin Engineering, Inc. RAI Services, Inc.

Resilire Engineering and Consulting, L.L.C. Riley, Park, Hayden & Associates, Inc. Rone Engineering Services, Ltd.

S3E Klingemann, Inc. Sage Engineers, Inc. Schultz & Summers Engineering, Inc.

Sepahan Engineering Group, L.L.C. Ship Shoal Consultants, L.L.C.
Subsurface Consultants & Associates, L.L.C.

Sulzer Group, LLC, The Telvent Farradyne, Inc. Thomas & Hutton Engineering Co. Thomas Engineering, Inc. Thompson Global Partners, LLC Vocational Energy, LLC

Randy Dupuis

### PRESIDENTIAL PRIVILEGE

Iason T. Thornhill, PE



#### **LES Vision Statement:**

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

#### **LES Mission Statement:**

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

Encouraging ethical and competent practice through licensure and legislative involvement.

Nurturing public awareness of engineers' contributions to society.

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

Recognizing engineering achievements.

#### Taking the PE Exam Early

Do you wish you could have taken the PE exam earlier in your professional career? Future licensure candidates may have that option as there is an accelerating trend among states to allow early taking of the PE exam. For many years, California has allowed candidates to take the PE exam in preparation for licensure after only two years of engineering experience. In recent years, Nevada, Arizona, New Mexico and Illinois have allowed candidates to take the PE exam after receiving a BS from and EAC-ABET accredited program, and having passed the FE exam. In these states, the licensure candidate still needs to accumulate the requisite years of experience prior to being licensed. Exam data from those states have shown that for the core engineering disciplines of electrical, mechanical and civil engineering, the PE exam pass rates for applicants taking the exam with one to three years of experience are very similar to that of applicants with four years of experience.

In July, 2013, the National Society of Professional Engineers Board of Directors issued the following Position Statement No. 1770 advocating early taking of the PE Exam:

The National Society of Professional Engineers (NSPE) recommends and advocates that the National Council of Examiners for Engineering and Surveying (NCEES) and state PE boards provide flexibility for optional early taking of the PE exam by candidates who have met the educational requirements for licensure and passed the FE exam. NSPE advocates that the number of years of progressive engineering experience indicated in the NCEES Model Law remain unchanged, such that candidates who pass the PE exam early need to accumulate the requisite number of years of documented acceptable progressive engineering experience prior to becoming licensed.

At its annual meeting in August 2013, the National Council of Examiners for Engineering and Surveying (NCEES) voted by a substantial margin to modify the Model Law for engineering licensure



Jason T. Thornhill, PE Louisiana Engineering Society President

to allow for the early taking of the PE exam. Currently, the Model Law, and most states, require that applicants for a PE license complete the required number of years of progressive engineering experience prior to attempting the Principles and Practices of Engineering Examination (the PE exam). With this coming change, the Model Law will stipulate that engineers may, at their option, attempt the PE exam after having received a degree from an EAC-ABET accredited program and having passed the Fundamentals of Engineering Examination (the FE exam). The number of years of experience required to obtain a PE license will remain unchanged by this modification. The change in the Model Law will be subtle but significant—it simply removes the number of years required before attempting the PE exam, while retaining the number of years required to obtain a license.

Advocates for this change in NCEES's deliberations contended the points outlined below.

- Last year, more than 52,000 people took the FE exam, while only about 27,000 attempted the PE exam. Both of those numbers include a significant number of repeat takers. The number of FE exam takers in recent years has increased due to program requirements for outcomes assessment purposes, and some of those required to take the exam are undoubtedly not on a licensure track. Despite those factors, there are a significant number of engineers who pass the FE exam but do not subsequently take the PE exam three or four years later.
- For engineers in industry, waiting to take the PE exam until after three or four years of experience is a significant constraint to becoming licensed because the exam covers broad topics in their discipline, most of which were covered as part of their education, but which may not have been involved in any detail in their specific practice of engineering. This flexibility may facilitate the licensure of engineers in industry who are otherwise not required to be licensed due to industrial exemptions.

continued on next page

- Engineers who pass the FE exam and PE exam early in their careers will be more likely to become licensed once they have accumulated the requisite experience.
- The flexibility to take the PE exam early will be more convenient for engineers who would otherwise plan to become licensed.
- Early taking of examinations is an established practice in the U.S. applicable to accountants, lawyers, health professionals, and architects. In comparison to these, waiting for the completion of the requisite years of experience is a tradition only in the engineering profession.
- This flexibility will be particularly convenient as the PE exams are converted to computer-based testing in the next several years, allowing the PE exam to be taken throughout most of the year, simply requiring an appointment.

What is the downside to early taking of the PE exam? The following are some of issues that have been discussed within the engineering profession over the years:

### **CALENDAR OF EVENTS**

#### November 2013

- Nominations for LAPELS Board Vacancies Begins
- 5 Alexandria Chapter Meeting
- 7 Baton Rouge Chapter LSU/SU Student Function at LSU Taylor Hall
- 8 **Deadline for Honors and Awards Nominations**
- 12 Lake Charles Chapter Meeting
- 13 **Shreveport Chapter Meeting**
- Monroe Chapter Meeting 14
- 15 LES Board Meeting & Honors and Awards Meeting at the LES State Office
- 19 **Bayou Chapter Meeting**
- 19 Lafayette Chapter Meeting
- 21 **New Orleans Chapter Meeting**
- 25-26 LAPELS Board Meeting at the LES State Office

#### December 2013

- 3 Alexandria Chapter Meeting
- 10 Lake Charles Chapter Meeting
- 12 Monroe Chapter Meeting
- **Baton Rouge Chapter Meeting** 12
- 19 Lafayette Chapter Meeting
- 19 New Orleans Chapter Meeting

#### January 2014

- Alexandria Chapter Meeting
- 9 Monroe Chapter Meeting
- 15 Deadline for LA Journal, February Issue
- 15 **Shreveport Chapter Meeting**
- 16 ASCE/LES/APWA Joint Meeting - LSU Stadium Club
- 21 LES Board Meeting in Lafayette
- 18th Annual JESC at the Hilton Hotel in Lafayette
- LAPELS Board Meeting in Lafayette

- Comity: There are a number of states with statutes that require that the PE exam be taken after the requisite years of engineering experience have been attained. This has historically been a problem for engineers first licensed in California under the early-taking provision. This needs to get solved in all states, regardless of whether or not the early taking trend spreads, particularly now that Illinois, a state with a population of nearly 13 million in the middle of the country, is allowing early taking of the PE exam. Someone who can pass the PE exam after two years of experience can reasonably be assumed to be capable of passing the PE exam after four years of experience.
- Experience Required for Licensure: Some engineers voice the concern that if the PE exam is allowed to be taken early, there will be a push to license engineers with fewer years of engineering experience than is currently required. This has not been the case to date, and need not be the case.
- Studying for the Exam after Four Years is Good: Some engineers contend that studying for the PE exam after four years of experience helps to tie together academic training and engineering experience. By that same argument, one could contend that perhaps we should require engineers to take the PE exam every four years throughout their careers, an idea which almost no one would advocate.
- Practice Exam: In some engineering disciplines, engineering experience is more critical to passing the PE exam than in others. However, the early taking of the exam is voluntary. If a candidate wants or needs to wait for three or four years to take the exam, he or she may do so.

The next step in the process is a significant one. Beyond the jurisdictions that have adopted this flexibility to date, other states will need to consider modifying their state engineering statute, and/or their state rules, to make this change. The necessary change will depend on the precise language in the state statute and rules. Some states will likely be able to enact this change only with a rules or board policy change. The primary proponents of such changes in each state are likely to be the state PE board and the state society of the National Society of Professional Engineers.

As evidenced by our Vision and Mission Statements, LES considers advocacy of licensure to be one of its most important roles in the engineering profession. It is the opinion of the LES Board that allowing the early taking of the PE exam will facilitate the licensure of more engineers. To that end, at our September meeting, the LES Board voted to request the Louisiana Professional Engineering and Land Surveying (LAPELS) Board to decouple the experience and licensure requirements for licensure and allow optional early taking of the PE exam. It is my understanding that LAPELS is considering this request and has formed a committee that is currently reviewing the pros and cons of such a change.

### WELCOME NEW MEMBERS

Hunter J. Inzerella

#### **ALEXANDRIA**

Allen D. Lindsay, EI El Associate Member Charles Wayne Vollman, PE PE Member

#### **BATON ROUGE**

LSU College of Engineering Corporation Sustaining Fred Mogharrebi, EI El Associate Member Jared M. Altazan. EI El Associate Member Under 30 Joshua M. Fontenot, EI EI Associate Member Under 30 Brandt J. Meyer, EI El Associate Member Under 30 Thomas J. Naquin, EI EI Associate Member Under 30 Gerard P. Baudoin, PE PE Member David A. Bonaventure, PE PE Member Mary E. Bourgoyne, PE PE Member Michael J. LeBas, PE PE Member Michael L. Olson, PE PE Member

#### **BAYOU**

Edwin B. Lutgring, PE PE Member

Thomas O. Everett

Student Member

#### **LAFAYETTE**

Juno Guedry, PE PE Member Moises E. Harrovch, EI El Associate Member Under 30 Jacob E. Vollmer, PE PE Member **UL Student Chapter Members** Daniel Alban Andres F. Arana Philip Aucoin Jake M. Babineaux Lauren L. Badeaux Daniel W. Ballard Victoria P. Barnett Chris N. Bartlett Jorge A. Belgodere Alyssa V. Bienvenu Aaron J. Blanchard Kristy L. Blanchard Donald R. Blue Alex Deshotel Katie E. Border Hannah Borne

Lance P. Boudreaux

Lauron A. Boudreaux

Timothy A. Boudreaux Paige C. Bourquard Phillip Buhler Adam Broussard Phillip R. Broussard Haley E. Cade Cameron Cambre Nam Cao Alberto I. Casillas-Rodriguez Michael Charpentier Kristopher P. Charpentier Jake R. Chaumont Leonard J. Chauvin Joshua H. Clark Jacob T. Clements Cassidy Cohen Zachary C. Comeaux Christopher R. Cooper Patricia A. Cox Zachary Danjean Alexis A. Dautreuil Amina Dere Matthew Deshotel D'anca R. Deville Pramod Devkota Joshua P. Domingue Joseph F. Doring Richard Dufreche Aimee C. Duhon Edward M. Dupont Rilee E. Dupuis Jarrid Durand Julien N. Edwards Michael Elsonousy Edidiong D. Ekpo Michael O. Fletcher Bryce K. Folks Aaron T. Fontenot Benjamin J. Ford Tyler D. Foreman Angel Gassen Derek A. Glaze John E. Gooding Samantha R. Grabert Mary E. Griffith Asa T. Grow Damian W. Guillory Phillip L. Guinn Shahinoor Hafez Raymond B Hardison Meghan L. Harrelson Dillion J. Hayes Brittany M. Hebert Oliver R. Hebert Tory J. Hebert Nicholas A. Hollier Jasmin Honegger Evan P. Hosli Jason B. Howard Lloyd Humphrey

Mohsin H. Hussain

Hannah C. Hymel

Tina Hymel

Amanda N. Jackson Landon T. Jackson Roshan Jaikishen Jared A. Janssen Ryan M. Jeansonne Nicholas C. Jeffery Alex S. Johnson Cody W. Johnson Faith A. Johnson Adam L. Joubert Jake R. Judice Jordan D. Junker Leia U. Kagawa Ionathan P. Kirk Joseph Kravets Ryan Kuemper Austin W. Ladd Gabriel M. Lafleur Landon J. Latiolais Tuan Le Brook M. Leblanc Garrett J. Leblanc Kinzie L. Leblanc Catherine C. Ledet Nicholas Lejeune Christopher J. Lenahan Amber N. Lewis Dominique Lorentz Jamie P. Maddie Khang V. Mai Lawrence T. Manuel Mellissa Mason Nicholas P. McCoy Lauren E. Meaux Kristopher D. Meche Seth T. Mitchell Shaun K. Morein Brandon J. Murphy Jacob A. Neu Anh T. Nguyen Chari Noel Britney M. Noggerath Alex J. Oubre Alexander Parker Gavin Parria Jatin H. Patel Jon M. Pevey Tommy C. Philayvanh Harrison A. Piercy Sarah F. Pippen John W. Pippins Katie L. Poche Mylies J. Pryor Yasmeen Qudsi Shelby L. Racca Eric Regel Garrett D. Rehms Kobie D. Renard Hannah A. Richard Ashvika Sathianathan Stephen P. Schafer Chris Simon Carson J. Schexnaider

William B. Sehrt Brian M. Shipley Cassidy R. Sonnier Patrick Spiller Dillan J. St. Aubin Blake J. Stillinger Mishaun A. Sturm Ross Thibodeaux Austin J. Touchet Branden J. Trahan Grant J. Trahan Marta G. Umba Nicolette C. Ware Kayrn C. West Hunter D. Williams Joseph Wolf James C. Wood

#### **LAKE CHARLES**

Matthew B. Morris, PE PE Member

#### MONROE

Stephanie P. McKay, PE PE Member New Orleans Cesar L. Alfredo, EI El Associate Member Under 30 Mary C. Dubourg, EI EI Associate member Under 30 Guy Hardwick, PE PE Member Brett Y. Ikeda, PE PE Member S. Nathan Montgomery, PE PE Member Omar Morales, PE PE Member Jitendra C. Shah, PE PE Member Gerard J. Yager, PE PE Member

#### SHREVEPORT Adam B. Lillich. EI

El Associate Member Under 30 Matthew William Newberry, EI El Associate Member Under 30 Douglas J. Frick Individual Sustaining Clayton Joseph Dollerschell, PE Member Andy A. Glasgow, PE PE Member Kaye L. Skaggs, PE PE Member

#### **NON-RESIDENT**

William N. Bond, PE PE Member Jerry L. Jones, PE PE Member

**Brenda Gajan**, LES Executive Director



By Luke Miller, PE

The winter months are right around the corner but that doesn't mean the Alexandria Chapter is shutting down. We have Greg Roache from Gainey Concrete Products coming to speak in November and a plant tour with Dis-TRAN set up for January. In December, we are hosting the State Representatives and Senators for Central Louisiana to discuss the bills pre-filed for the 2014 Legislative Session. It will be a great opportunity to directly convey our opinions and concerns as professionals to those in the legislature. I encourage anyone who can make it to attend.

In September, the Alexandria Chapter held its licensing ceremony. We recognized 4 newly licensed professional engineers and 1 newly licensed engineering intern. Congratulations to Darrill Carter, P.E., Chris Lohman, P.E., Heath McGuffee, P.E., Kyle Randall, P.E., and Daniel Lindsay, E.I.

In October, the Alexandria Chapter found out that Meyer, Meyer, LaCroix & Hixson (MML&H) won the NSPE Professional Engineers in Private Practice Award for 2013. We will be presenting the award to MML&H at our November 5th meeting. On behalf of the Alexandria Chapter, I would like to congratulate MML&H and encourage other firms to submit applications for the 2014 nominations.

In December, the Alexandria Chapter will make its annual Christmas donation(s). The Chapter considers it a great honor to be able to help those organizations that serve the Central Louisiana area.

The 4th Annual Gun Raffle for MATHCOUNTS is still going strong and the only thing to say is "SELL, SELL!" This year's gun is a 35 Whelen and the winner will be announced at the December 3rd meeting. At \$5/ticket, it is a deal. If you are interested in buying a ticket, I will find a way to get you one. Our goal this year is to clear \$1,000 for MATHCOUNTS, so every ticket sold "counts"!

"Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it." -Sir Henry Royce

### <u>aiun kuuge Chapter</u>

By Christopher P. Knotts, PE

The Baton Rouge Chapter is enjoying a very active year thus far. In September over 110 people heard Mr. Dan Borne' discuss Louisiana's next industrial revolution. All of the industrial activity is being spurred by the abundance of relatively inexpensive shale gas. It was impressive to hear that the State's petrochemical industry was on the cusp of what many believe will be a \$20 billion - decade long era of industrial expansion! Also at our September meeting, we along with LAPELS welcomed 28 new members into the engineering and land surveying professions. Thanks to Miles Williams, Ernie Gammon, Brenda Gajan and Brittany Daigle for their assistance in making the licensing ceremony a memorable event for the new PE, PLS, EI and LSI professionals. Our Annual Sporting Clay Shoot was October 11th in Port Allen. It was a great day and enjoyed by all that competed.

Dr. Thomas Van Biersel of the Department of Natural Resources will be our speaker on October 24th. His presentation on "Bayou Corne: Synopsis of a Lateral Cavern Failure" and the resulting sinkhole should prove very interesting. The sinkhole and its impact to nearby residents has been a local and sometimes national news story for over a year. In lieu of a regular membership meeting in November we will host the LSU/SU Engineering Student Function on Tuesday, November 5, 2013. An Ethics PDH will be available from LAPELS staff plus a Q&A session with students... all followed by jambalaya, side dishes and dessert. This annual event is a great opportunity to meet the future of our profession.



The LSU Student Chapter continues to progress through the LES and LSU requirements for establishing a campus student organization. If things go according to schedule, we will officially announce the LSU Chapter at our Student Function in November, which will be an exciting time for LES and LSU! The Baton Rouge Board is committed to assisting the Student Chapter and we have met with their Board twice thus far. We also assigned a liaison, Ms. Carolina Herrera, P.E., a Chapter Director, to maintain a very close connection between our two groups.

Finally, I want to thank the Baton Rouge President Elect, Chad Bacus, P.E. for representing the Baton Rouge Chapter on the CATS (Capitol Area Transit System) Reform Qualifications Review Committee. This was one of those efforts that no matter the results some segment of society is not satisfied, but I know Chad represented LES well.

### <u>new orleans chapter</u>

By Lee Alexander, PE

The new year teed off to a success with our Golf Tournament which increased our scholarship fund which gave out 4-\$1,000 scholarships this past week!! November will witness a presentation of First Robotics, a secondary school project which robots are created for specific tasks for a national competition and glory with future engineering and computer science prodigies. December will find us covering the legal aspects of being a Professional Engineer discussing professional liability and indemnification. As professionals, we must not only be correct with our math, but protect our license and career wisely.

January, our group heads to Lafayette on the 22nd and 23rd to host the Joint Meeting for LES. It will be a good time and

great information will be passed to our members to further their knowledge and meeting fellow engineers from across the State. Please stay tuned for information on this annual worthwhile Joint State Meeting!!



Another issue is mentoring to EI's that do not work for an engineering firm, or have a PE supervisor. We are starting a mentoring program as a pilot for NSPE (Working with PEC-Professional Engineers in Construction) and LAPELS to obtain the four year credit under a separate PE mentor. Will fill you in with results later next year.

### **MONROE CHAPTER**

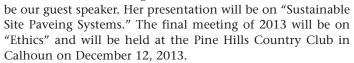
By Michael Pippen

The Monroe Chapter has gotten off to a great start for the 2013-2014 year. We had our first meeting on September 12, 2012 at Catfish Cabin in Monroe. At the meeting we held the licensing ceremony for all of the new registrants within the Monroe area to honor and recognize the accomplishments that these individuals have achieved. We had an excellent turnout with approximately 34 members, registrants, and guests in attendance. Among our guests were Brenda Gajan, Jason Thornhill, Kevin Crosby, and Noble Hatch. Kevin Crosby represented LAPELS and conducted the ceremony. Brenda Gajan and Jason Thornhill represented the LES State Office and gave a brief presentation on the benefits of LES membership. Noble Hatch was there representing District 5 of LSPS.

After the Licensing Ceremony, Mr. Spencer Tuell with Gulf Coast Underground gave a very informative presentation on "Wastewater Structure Protection and Rehabilitation with the SpectraSheild Liner System." We had our October meeting on October 10, 2013, at Catfish Cabin in Monroe, where Jonathon

Burk with ADS gave a presentation on the "StormTech Underground Detention System."

Our next meeting will be on November 14, 2013, at Catfish Cabin in Monroe. Alexis Semach with Belgard Pavers. will



I would like to invite all members, prospective members, and guests to our monthly chapter meetings. Please know that LES is currently offering a free six month trial membership to anyone that is interested in "trying out" our organization. I encourage all current membership to become actively involved in their local chapters in an effort to continue the organization's positive impact within the industry and community. Thanks, and I look forward to seeing you at the November meeting.



### **LAFAYETTE CHAPTER**

By Susan Frizzell, PE

ongratulations to our New PE's and EI's! The Lafayette Chapter was honored to welcome you to the profession. We hope to see you at our next meeting. Thanks to LES, LAPELS, and all of our members in attendance. We had a great turnout for the Ceremony and Ethics PDH. The LAPELS Enforcement Board gave us some insight on the complaint process and examples of what not to do.

Our next meeting has been changed. We will meet at Don's Downtown on Oct 30 at 11:30 to learn about the advancements in high definition surveying and how it is a useful tool for engineers and our projects. Our "field trip" to the USGS National Wetlands Research Center has been postponed due to the government shutdown. In addition,

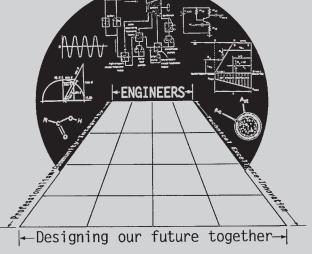
the UL LES chapter has invited us to their meeting. It will also be on Oct 30 at 5:30. The topic is Rebuilding the Natural Gas Network in New Orleans. PDHs will be offered for both. All are welcome to attend either or both meetings.



I encourage all members to invite other engineers to our meetings. Active participation in LES has many benefits, such as networking, keeping abreast of new technologies, and supporting the future of our profession. I look forward to a year with high participation by members. Additionally, if any member has a suggestion on a topic, a presenter, or even a new chapter activity, please let one of our officers know.

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



January 22 & 23, 2014 Lafayette, LA

**RESERVE BOOTH SPACE NOW**Registration information at www.les-state.org

### LOUISIANA ENGINEERING SOCIETY PRESENTS: ORDER OF THE ENGINEER CEREMONY

The Louisiana Engineering Society will be having an Order of the Engineer Ceremony during the Joint Engineering Societies Conference on Thursday, January 23, 2014 at 11:30. 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.

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Mail checks and registration to LA Engineering Society
9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809
You may fax registration to: (225) 924-2049 or email to les@les-state.org
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

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### Pre-registration deadline is January 7, 2014

#### NO REFUNDS WILL BE GIVEN AFTER THIS DATE

Check all that you will be attending:	Reg	istration after 1/07/14		
Participating Society Member:	\$150	\$200		
Non-Member:	\$250	\$300		
Student:	\$ 30	\$ 40		
Wednesday Continental Breakfast:	\$ 30 \$ 5 \$ 25	\$ 40 \$ 15 \$ 35		
Wednesday Awards Luncheon:	\$ 25	\$ 35		
Exhibitor Meet N' Greet:	\$ 5 \$ 5 \$ 5 \$ 25 \$ 20	\$ 15		
Thursday Continental Breakfast:	\$ 5	\$ 15 \$ 35		
Thursday Luncheon: (Order of Engineer Ceremony will take	e place) \$ 25	\$ 35		
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Please circle all technical societies you belong to. If a society membership is required to attend.	ny are not listed, please write the	em in the blanks. No		
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For overnight accommodations call the Hilton Lafayette at 1-8 70503. The special conference rate is \$119.00 per room. You multiple the special conference rate is \$119.00 per room. You multiple the special conference rate is \$119.00 per room.	ust state that you are attending the JES	C to receive this rate.		

### THE SPEC SHEET

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

That is an association and why should I belong

#### **DEFINITION OF ASSOCIATION:**

- 1. Group: a group of people or organizations joined together for a purpose
- 2. Connection: a linking or joining of people or things
- 3. Coming together: coming together and social interaction between people

People often ask me about associations, what they do and why should they belong. Below are the things we do at ACECL and why you should belong.

#### **ADVOCACY**

Both American Council of Engineering Companies of Louisiana (ACECL) and the national group, American Council of Engineering Companies (ACEC), advocate for the members of our association. In addition to my efforts as executive director, ACECL retains a professional lobbyist to work on behalf of our members. Currently, we are involved in numerous issues, including the Louisiana Ethics Commission's stance that private-sector engineers can be considered to be public employees. This could have an onerous effect on the profession. We are working to reverse this opinion.

Last session there were two bills that would have impacted the industry. One proposal would have required that all drawings include the owner of all overhead power lines and the voltage of each line. Another bill was to extend design build for work on damages that occurred during hurricanes Katrina and Rita some eight years ago. Because each of these bills contained proposals that would have had a negative impact on our profession, ACECL opposed them, and we were able to turn the bills into study resolutions. We work hard to ensure that potential laws, that could harm the industry, are defeated and that good bills become law.

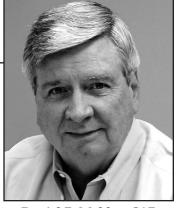
ACEC retains a staff of six (6) lobbyists in Washington, DC that have all worked for legislators either as chiefs of staff or legislative directors. Their jobs are much the same as ours in making sure that the profession's interests are represented and that all federal funding contains Qualification Based Selection (QBS) language wherever possible. They also intercede with federal agencies on our behalf.

#### **EDUCATION**

A friend of mine once said that associations are the largest educators of adults in the world. All you have to do is look at the programs offered by ACECL and ACEC to see what I mean.

ACECL has numerous educational programs that offer Professional Development Hours (PDH), including our monthly luncheons where we have speakers of note; our summer Deep South Convention held in conjunction with ACEC Alabama and Mississippi; Project Outlook where we bring you together with the leaders of the governmental departments

that many of our members work with; and the Critical Issues Summit that brings us together with Louisiana Associated General Contractors (LAGC),



Daniel E. Mobley, CAE

Louisiana Architects Association (AIAL) and the Louisiana Asphalt Paving Association (LAPA) to explore ideas concerning all the involved groups.

We have also started an annual Study Tour that has traveled to the Netherlands to review their handling of potential flood waters and the Panama Canal to view first-hand the expansion of the locks that will allow larger ships to pass through the Canal bringing additional cargo to and from Louisiana ports.

ACEC also offers numerous educational opportunities from a national meeting in the fall to a legislative conference in Washington, DC in the spring. ACEC also provides webinars and specialty meetings throughout the year to our member organizations.

#### **NETWORKING**

This has always been one of the best parts of belonging to an association – getting to meet face to face with other people in your industry. This is offered on the local, state, regional and national levels through the seminars, meetings and conventions that are held by ACECL and ACEC. It is your chance to learn and team with others you may not have met if you weren't part of your association.

Shouldn't you belong? Please contact us or any of our 140 member firms for more information about joining.

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American Council of Engineering Companies

of Louisiana

Phone: (225) 927-7704 Fax: (225) 927-7779

www.acecl.org

When: Thursday, November 14, 2013

Cost: \$195.00 Members \$350 Non-members

5:00 - 7:00

### PROJECT OUTLOOK 2013

State of the Infrastructure

Where: Renaissance Baton Rouge Hotel

7000 Bluebonnet Boulevard Baton Rouge, LA 70810

SCHEDULE					
TIME	EVENT/SPEAKER(S)	ORGANIZATION		TOPIC	
7:30 - 8:30	Registration and Continental Breakfa	st			
8:30 - 9:15	TBA		"Economic Future of Louisiana"		
9:15 - 10:00	Sherri LeBas, Secretary	LA DOTD	"ACEC/L Partnership Outcomes"		
10:00 - 10:15	Break				
10:15 - 11:30	MPO Discussions	Regional Directors	"Future Pla	ans and Funding"	
11:30 - 1:00	LUNCH: Dan Borne', President	La. Chemical Assoc.	"Upsurge d	of Industrial Projects"	
1:00 - 2:30	Ports Discussion	La. Port	"Upcoming Port Projects"		
1.00 - 2.30		Representatives			
2:30 - 2:45	Break				
	Maury Chatellier, Chief	CPRA, Restoration	Division		
2:45 - 3:15				"State Projects"	
	Mark Moses, Director	Facility Planning &	Control		
3:15 - 4:00	Don C. Briggs, President			ok/Can Fracking Change the World	
	Dull G. Driggs, Fresident	Association	of Engineering	7?"	
4:00 - 5:00	4:00 - 5:00 Ethics Session				

EARN UP TO 5.5 PROFESSIONAL DEVELOPMENT HOURS (PDH) & 1.0 ETHICS
REGISTRATION/SPONSORSHIP FORMS CAN BE FOUND AT <u>WWW.ACECL.ORG or call (225) 927-7704</u>

MEMBERS ONLY: Client Appreciation Reception Recognizing CPRA (Separate Registration Required)

#### HOTEL ACCOMODATIONS & AVAILABILITY

\*Rooms are available for November 13 & 14 at The Renaissance Baton Rouge Hotel until October 31, 2013.

Group Name: American Council of Engineering Companies of Louisiana (ACEC/L)

Date: November 13 or 14 Rate: \$139.00 (plus tax)

Room type: Double or Single Reservation Method: Individual Call-in

866-469-5448

Address: 7000 Bluebonnet Boulevard

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Phone: (225) 215-7000 \*Free Parking on Hotel Property

Note: Event/Speaker changes may occur due to unexpected conflicts



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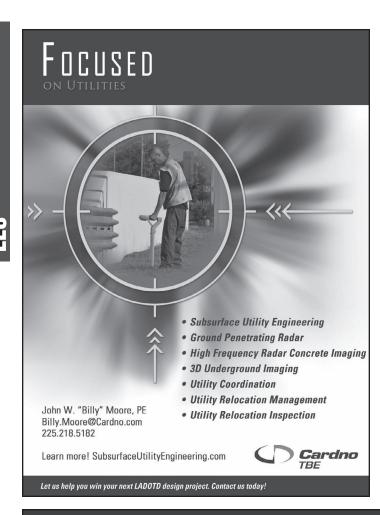
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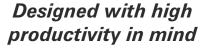


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