# Louisiana Engineer & Surveyor

### February 2012

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2011-2012 AMERICAN COUNCIL OF ENGINEERING COMPANIES OF LOUISIANA PRESIDENT

### Vol. 15 No. 1



LOUISIAN ENGINEERING SOCIETY

## 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

## ACEC

## 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



### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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- 2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
- 3) Published quarterly, February, May, August and November.

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

## **MESSAGE FROM THE CHAIRMAN**

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

It is hard to believe that I am writing my last Chairman's Message. In less than two months, I will hand the gavel to the newly elected Chairman, Dr. Norma Jean Mattei, PhD, PE. Dr. Mattei will be the first female Chairman of LAPELS in the Board's 104-year history. I am humbled and honored to have the privilege of serving as Chairman of the Board. It has been a very rewarding experience. Many thanks to the Board's Emeritus members who mentored me when I was selected to serve on the Board in 2006. I sincerely appreciate the help and the support of my fellow Board members, a group of dedicated and professional leaders who devote their time and resources to serve the profession and protect and safeguard the public. Also many thanks to Ms. Donna Sentell, the Board's Executive Director, and all the Board's registrants excellent service.

The latest update from the NCEES on the transition of the Fundamentals of Engineering (**FE**) and Fundamentals of Surveying (**FS**) exams to computer-based testing (**CBT**) indicates these exams will be launched January 2014. The last written FE and PS exams will be offered October 2013. The CBT exams will be offered at Pearson VUE testing centers. Pearson VUE currently operates three testing centers in Louisiana. Applicants who are approved to take the FE or FS exams will be required to pay the \$250.00 exam fee directly to NCEES as part of the online exam registration process. We hope that the transition to CBT, NCEES's doubling of the exams administrative fees and the new exam location sites will not discourage future engineers from taking the FE and FS exams and pursuing licensure.

We hope most if not all the registrants had a chance to read the Disciplinary Enforcement Actions Summary published in the Louisiana Engineer and Surveyor Journal. Publication of these violations and sanctions of the laws and rules of the Board is intended to educate and remind registrants that they should conduct their professional business in accordance with the Board's laws and rules and the Guidelines of Professional Conduct for Engineers. The latest version and all revisions of these laws and rules are available on the Board's website (www.lapels.org). During my six-year service on the Board, I have noticed, as I am sure most of you who read the published violations have noticed that the majority of the violations are of La. R.S. 37:698(A)(9) & (16), practicing and/or offering to practice engineering or surveying with an expired license. The most common reasons for this type of violation are the registrant forgets to renew his or her license or did not receive a renewal notice because of a change of address since the last renewal. I would like to encourage all of the registrants to visit the Board's website and review the status of their license(s) and profiles to ensure that the contact information on file is current. If all of us will take a few minutes to check our licenses' status and renewal date online, these types of violations will be eliminated.

As Professional Engineers and Professional Land Surveyors,

we have dedicated our professional and technical knowledge to the advancement and betterment of mankind, and we have pledged to participate in none but honest enterprise and to serve the public above all



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

other consideration. To help guide us in evaluating the ethics of planned actions or decisions, the National Institute for Engineering Ethics at Texas Tech University has developed the following nine tests:

- **Harms Test** Do the benefits outweigh the harms, short-term and long-term?
- **Reversibility Test** Would I think this was a good choice if I traded places?
- **Colleague Test** What would my professional colleagues say?
- **Legality Test** Would my choice violate a law or a policy of my employer?
- **Publicity Test** How would my choice look on the front page of tomorrow's newspaper?
- **Common Practice Test** What if everyone behaved this way?
- Wise Relative Test What would my aunt or uncle do? and/or would I want them to know what I am doing?
- **The Hiding Test** Do I want others to know what I'm doing?
- The Self-Respect Test How will I feel about myself after making this choice?

All of these tests promote decisions based on how we would "**feel**" about what to do, or if someone would know, or if we would be caught. However, the best decision is to "**Do the right thing....because it's the right thing to do**" rather than out of fear of consequences. I hope sharing these tests with my fellow Professional Engineers and Professional Land Surveyors will help guide us in making the right ethical decisions and acting accordingly.

Congratulations are in order for Mr. Charles G. Coyle, PE, PLS, Emeritus Board member for receiving the 2012 Louisiana Engineering Society **A.B. Patterson Award for Engineer in Management**. Mr. Coyle is the President of Coyle Engineering Co., Inc., in Bossier City, a company which he founded in 1977. Charles served on the LAPELS Board from 1998-2003. Thanks for your contributions and service to the engineering profession, LAPELS Board, NCEES, LES, LSPS, ACEC/L, and your distinguished civic services to the community and mankind.

On a final note, I want to express my deepest and sincerest thanks to my wife and children for their support through the years.

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**DISCIPLINARY AND ENFORCEMENT ACTIONS** 

Justin Owens, Compliance Investigator

Ccasionally, we are asked about how someone who is licensed in another state, but is not a licensee of this Board, is allowed to utilize the "PE" or "PLS" designation in Louisiana. What if John Doe possesses a professional land surveyor's license in the state of Mississippi, but he doesn't possess such a license here in Louisiana? Can Mr. Doe legally refer to himself in Louisiana as "John Doe, PLS"?

The very first section of our licensure law, La. R.S. 37:681, prohibits the use of any title or description tending to convey the impression that a person is licensed in Louisiana, unless that person is actually licensed in Louisiana. Therefore, Mr. Doe's licensure as a professional land surveyor in Mississippi does not grant him the right to use the acronym "PLS" or any other similar acronym, title or description in connection with his name or activities in Louisiana, unless he clearly indicates that he is not licensed in Louisiana. For example, Mr. Doe could refer to himself as "John Doe, PLS (Mississippi)".

The licensure law goes further in its restrictions of certain engineering or land surveying-related terminology. La. R.S. 37:700(A)(7) prohibits unlicensed persons from using the words "engineer" or "land surveyor"...**or any derivative or modification thereof** in their names or activities in Louisiana. A college degree does not authorize someone to use any derivative or modification of those words in Louisiana; nor does any amount of experience. Some examples of derivatives or modifications of those words are "field engineer", "mud engineer", "engineering technician", "staff engineer", "surveying technician", "field surveyor", and "construction surveyor".

There are more examples, but, I think the point is clear. Unless someone is licensed by the Board as a professional engineer and/or a professional land surveyor, none of those examples (or any other similar terminology) should be used in connection with their name or activities in Louisiana. The only exception would be where, as previously stated, the jurisdiction(s) in which the person is licensed is clearly indicated.

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.

### MULTIPLE LAWS AND/ OR RULES:

**Ray A. Davezac, PE**, a licensed engineer (PE-20405), was subject to disciplinary action by the



Justin Owens Compliance Investigator

Board for (a) being convicted of a felony under the laws of the United States in violation of La. R.S. 37:698(A)(3), (b) being convicted of any crime an element of which is fraud or which arises out of a licensee's practice of engineering in violation of La. R.S. 37:698(A)(4) and (c) paying or offering to pay, directly or indirectly, any commission, gift or other valuable consideration in order to secure work in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2509(C). Mr. Davezac pled guilty to and was convicted of the felony of conspiracy to solicit and give bribes involving a public official under 18 U.S.C. §§371 and 666. Mr. Davezac has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and rules and agreed to the revocation of his Louisiana professional engineer license; to immediately cease and desist the practicing of and/or offering to practice engineering in Louisiana; to return his Louisiana certificate of professional engineering licensure and professional engineering seal to the Board; to pay administrative costs of \$639.78; 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.

Harrison Engineering, LLC, an unlicensed firm which subsequently became licensed effective January 10, 2011 (EF-4726), was subject to enforcement action by the Board for (a) 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)(1) and (b) falsely claiming that a person is licensed as a professional engineering firm in Louisiana in violation of La. R.S. 37:700(A)(8). Between 2008 and 2010, the firm (a) practiced and/or offered to practice engineering and used the words "engineer", "engineering" or a modification or derivative thereof in its name or form of business or activity in Louisiana and (b) represented on its website that it was licensed as a professional engineering firm in Louisiana and was able to provide engineering services in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of the above laws and rules and agreed to pay a fine of \$1,250; to pay administrative costs of \$390.45; 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.

Priest Engineering, Inc., an unlicensed firm which subsequently became licensed effective June 1, 2011 (EF-4830), was subject to enforcement action by the Board for (a) 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)(1) and (b) falsely claiming that a person is licensed as a professional engineering firm in Louisiana in violation of La. R.S. 37:700(A)(8). Between 2006 and 2010, the firm (a) practiced and/or offered to practice engineering and used a modification of the word "engineer" in its name or form of business or activity in Louisiana and (b) represented on its website that it was licensed as a professional engineering firm in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of the above laws and rules and agreed to pay a fine of \$2,500; to pay administrative costs of \$343.17; 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.

### **CRIMINAL CONVICTION:**

Alan G. Mikell, PE, a licensed engineer (PE-17257), was subject to disciplinary action by the Board for (a) being convicted of a felony under the laws of the United States in violation of La. R.S. 37:698(A)(3) and (b) being convicted of any crime an element of which is fraud in violation of La. R.S. 37:698(A)(4). Mr. Mikell was convicted of the felonies of conspiracy to commit money laundering under 18 U.S.C. §1956(h), wire fraud under 18 U.S.C. §1343, and aiding and abetting wire fraud under 18 U.S.C. §1343 and 18 U.S.C. §2. Mr. Mikell has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and agreed to the revocation of his Louisiana professional engineer license; to immediately and forever cease and desist the practicing of and/or offering to practice engineering in Louisiana; to return his Louisiana certificate of professional engineering licensure and professional engineering seal to the Board; to never again apply to the Board for licensure or certification in Louisiana; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

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

**Hadi Elmi**, 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 37:700(A)(1) and (7). In 2010, Mr. Elmi practiced and/or offered to practice engineering and used the words "engineer", "engineering" or a modification or derivative thereof in connection with his name or form of business or activity in Louisiana. Mr. Elmi has entered into a Consent Order with the Board, wherein he admitted to violations of the above laws and agreed to pay a fine of \$1,000; to pay administrative costs of \$262.87; to immediately cease and desist the practicing of and/or offering to practice engineering and the use of the words "engineer", "engineering", "PE" or any modification or derivative thereof in advertising himself or Environmental Systems Design and Management, Inc. a/k/a ESDMI, Inc. or in connection with his or the firm's name, business or activities in Louisiana until such time as he is duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

### Environmental Systems Design and Management,

Inc., an unlicensed firm, was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or any modification or derivative thereof in a person's name or form of business or activity in Louisiana without proper licensure in violation of La. R.S. 37:681 and 37:700(A)(1) and (7). In 2010, the firm practiced and/or offered to practice engineering and used the words "engineer", "engineering" or a modification or derivative thereof in connection with its name or form of business or activity in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of the above laws and agreed to pay a fine of \$2,500; to pay administrative costs of \$262.87; to immediately cease and desist the practicing of and/or offering to practice engineering and the use of the words "engineer", "engineering", "PE" or any modification or derivative thereof in advertising itself or its employees or in connection with its name, business or activities in Louisiana until such time as it is duly licensed by the Board; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**Briones Consulting & Engineering, Ltd.**, an unlicensed firm which subsequently became licensed effective June 22, 2011 (EF-4852), was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the word "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)(1). Between at least 2007 and 2011, the firm practiced and/or offered to practice engineering and used the word "engineering" in its name and in conjunction with its business in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the violations of

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the above laws and rules and agreed to pay a fine of \$1,000; to pay administrative costs of \$549.47; 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:

Edsel R. Harrison, Jr., PE, a licensed engineer (PE -35358), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between 2008 and 2010 Mr. Harrison aided or assisted Harrison Engineering, LLC in (a) practicing and/or offering to practice engineering and using the words "engineer", "engineering" or a modification or derivative thereof in its firm name or form of business or activity in Louisiana without proper licensure and (b) representing on its firm website that it was licensed as a professional engineering firm in Louisiana and was able to provide engineering services in Louisiana. Mr. Harrison has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws and agreed to pay a fine of \$500; to pay administrative costs of \$390.45; 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.

Arwin D. Priest, PE, a licensed engineer (PE -28364), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). Between 2006 and 2010, Mr. Priest aided or assisted Priest Engineering, Inc. in (a) practicing and/or offering to practice engineering and using a modification of the word "engineer" in its firm name or form of business or activity in Louisiana without proper licensure and (b) representing on its firm website that it was licensed as a professional engineering firm in Louisiana. Mr. Priest has entered into a Consent Order with the Board, wherein he admitted to the violations of the above laws and agreed to pay a fine of \$1,000; to pay administrative costs of \$343.17; 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.

## **MARK YOUR CALENDAR**

### **LAPELS Board Meeting Dates**

March 19-20, 2012 – Baton Rouge May 21-22, 2012 – Baton Rouge July 16-17, 2012 – Baton Rouge Sept. 17-18, 2012 – Ruston Nov. 19-20, 2012 – Baton Rouge

### (subject to change)

### **EXAMINATION DATES**

Apr. 13-14, 2012 Oct. 26-27, 2012

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

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### **NEW REGISTRANTS**

#### Licensed/Certified for the Period of 7/12/11 to 1/15/12

#### **ENGINEER INTERNS**

James Adams Jesus Aguilar Aaron Älford Aaron Artigue Prabuddha Bajracharya Joseph Barber Joseph Barker Lauren Barthelemy Gerald Bayer Stefan Benoit **Richard Biven** Alicia Boudreaux Chase Bourg Brent Bouv Kevin Braxton Anneleice Brennan Anthony Brown Melissa Budden David Burkhardt Michael Burt Iames Cain Manuel Campo David Carroll Elspeth Chance Patricia Coker Lennis Conrad Samuel Cooper David Craft Vicente Cruz-Harb Casey Curet Shawn Day Christian De Prins Robert Delafosse Myriam Dorcena Jonathan Duhe Mark Dunn Richard Dupont Danielle Egbert Jared Ervin . Jared Fernandez Peter Ford Kody Frederic Matthew Fressell Dustin Frost Iude Fuselier Adan Garcia Daniela Garcia Phillip Gauthreaux Edward Gerber Sara Ghazizadeh Steven Giang Michael Giardino Whitney Godwin Keith Gordon Sarah Graves Matthew Greco Eric Grimmett Ravindra Gudishala Marcus Guillory Sitanshu Gurung Grant Gutierrez Matthew Henry Charles Herbin Trent Holbrook Brandon Horn Feng Hu Travis Husby Ruhan Isim Christopher Jeanice Lee Jeffrey Ronald Johnson Tyra Johnson Garret Keller Iordan Kellv Vindhva Kemisetti Trent Kev Rvan Kirchner Murat Korkut Jason Krumholt Jeffrey Lass Cory LeBlanc Thomas LeBlanc Jacob Lemoine

Phuc Luong Douglas MacEachern Sundiata Marcelin Alissa Miller Jordan Moree Zachary Morley Ryan Morvant Colin Mulderick Matthew Mullin Hector Narez Garrett Noel Walter Oser Shara Otwell Thomas Parker Walter Parker Anthonyrkins Chin Chin Phung Trov Pittman Brian Poche Angelle Price Miguel Ramos-Lebron Robin Rice Veronica Rodriguez-Lucena Alessandro Rosiglioni Anthony Saladino Stephanie Seewald Adrian Serio Yubaraj Sharma Arbind Shrestha Michael Silvas Linbergh Simms Heather Smith Carly Spaulding Travis Steen Matthew Stewart Daniel Sturgeon Jonas Thibodeaux Ryan Thompson **Jessica** Titus Hung Tran Gabriel Verdugo Brandon Vincent Matthew Walters Craig Webb Eric Whittaker Mallory Witte Kelli Yeats Brett Young Melissa Young LAND SURVEYING INTERNS Dillon Baronne Mark Dubroc Colin Gravois Christopher Guilbeau Shane Kirkland PROFESSIONAL

ENGINEERS Christopher Adams Jeanne Arceneaux Jared Arthur Bryan Bagley William Bane Thomas Bartkowski Charles Bassett Todd Bastion Jarret Bauer Richard Baumgartner Michael Bennett Pratapsingh Bhonsle Barry Black Elliott Black Marvin Bok Kaustav Bose Trov Boudreaux Samir Bougacha Megan Bourgeois Brent Bouy Matthew Bowen Daniel Boyd Jacob Brasher Stephanie Briggs

John Brown Elizabeth Brunet Matthew Brunet Christopher Bruno Brett Burnside Ryan Calahan Scott Campagna James Campbell Haibo Cao Limneo Capellan Renato Carotti Mitchell Carr Ismael Carvajal Seth Chandler Kenneth Chen Nicholas Clark Nathan Cobb John Connor Kasey Courville Michael Custer Harin Dave Robert Davis Christopher Decota Ricky Deerman Jason Delrie Mark Dolan Michael Donnelly Scott Drake David Drope Earl Ducote Thomas Dyer Charles Edwards Seanckhoff Brian Elskamp Brian Faga Anthony Farmand Salah Fateen Katherine Fath David Faucheaux Charles Ferguson Gina Fernandez Jason Field Zachary Finucane Joshua Fontenot Joshua Fontenot Nicholas Fraiche Charlie Franklin Daniel Frates Thomas Frey Clifton Frilot Jasmine Galjour David Gambill Harold Gay Kimberly Gebhardt Aaron Goldberg Lisa Grant Christopher Green James Green Randy Gros Todd Grube Lindsay Guercio Benjamin Guidry Jacob Haffner Melissa Halverson Blake Hammatt Scott Hangen James Harpole Dana Hartshorn Mark Haupt David Hawley Vennetta Haves Patrick Hays Dylan Hedrick Carolina Herrera Mark Hill Harlan Hock Michael Hoskin Everett Hosking Gary Hostetler Wayne Howell William Howell Mary Hudson Darrick Huff Justin Ittmann

Reza Jenabzadeh Benjamin Jennings Mark Jernigan Garry Johnson Wendell Johnson John Jolly Vertie Jordan Matthew Kaltenbach William Katzenmeyer Clint Kennerly Brian Kever Edward Knight Richard Korstad William Krick Kevin Kublank Pramod Kumar Jason Lambert , Thomas Lavin Robert Leberer JoAnna Lee Sang-Yub Lee Peter Lehmann Michael Lehner Thomas Lundin Dustin Malbrough Elizabeth Mann Matthew Manning Neil Marinello Charles Marino Edward Martella Joe Maseda Mark Masor George Massey Jonas McBride Bryan McDaniel James McDonald Terrance McDonnell Larry McVay John Meche James Melton Jairo Meneses Ronald Meng David Merrill Kirk Mescher David Mevers Iames Mills David Minton Rodney Montgomery Joel Mortenson . Damon Motto Brian Mulinix Lisbeth Nagrath Matthew Nagy Catherine Naquin Christian Naquin Robert Nelson Edward Nemetz Thomas Nielsen Bron Noel Pierre Olivier John Osterlund Victor Owens Eric Palmer Heather Patton Jerry Patton Micah Patton Weing Michaelrlmutter William Phillips Andrew Philpot Rocky Portillo Adam Quintana Lyndsay Quist Amanda Ranck Akash Rao Joel Ray Leah Read Matthew Redmon Chad Reeves Derrick Robey Evelio Rodriguez Mark Romano Brittany Rooney Erin Rourke

Michael Rourke Marie Russell Paal Ryan Sanjay Sahni Lawrence Sandhaas Ranjan Satyamurthy Josh Schexnayder Roger Schwintosky Paul Scott Kelvin Severin Lee Sewell Kenneth Shapiro Ross Shaver Scott Shogan Matthew Shultz Ashley Simon Francis Simon Martin Skyrman Logan Smith Raymond Smith William Smith Thomas Sovel Tyler Sparks James Staehlin Jeffrey Stark Derek Starling Bryan Stilwell Richard Strickland Michael Sulser Mark Sutherland Craig Swift Venu Tammineni Corey Tohme Louis Torbett Tuan Tran Anthony Triche Kirk Trombatore David Tschantz Rodney Turk Casey Valadie Raul Valdes Philip Varona David Vivien Nathan Waggner Sarah Wagner John Walker Tracey Wang Jayne Warne James Warren Danielle Welborn Jennifer Werland Robert Werner Floyd White Edward Williams William Williamson Joseph Wilson Lehan Wilson Duane Wolf Richard Wolf Jonathan Woodard John Woolner Christopher Wynot Scott Yarley Kenneth Ying Brett Young Wade Ziegeldorf Gilead Ziemba PROFESSIONAL **SURVEYORS** Bradford Anderson Travis Bodin Daniel Cooper Cody DiMarco Travis Estess Charles Gardiner

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Rene Hebert

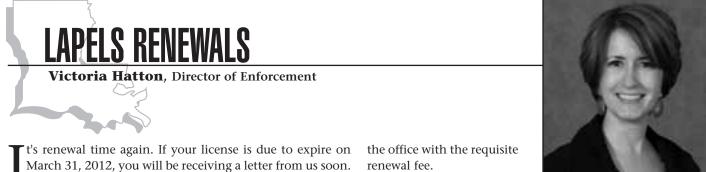
Seth Mosby

Kurt Nixon

Danny Rick

Michael McGuinness

Kevin Richardson



Since we began on line renewals in 2006, almost 70% of our licensees take advantage of our easy and efficient online renewal capabilities. However, there are exceptions to renewing on line. For example, you will be unable to renew on line, if:

- you are being audited for compliance with Continuing Professional Development (CPD) requirements,
- you are changing your status, or
- you are renewing your firm's license.

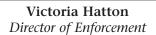
Those of you being audited must submit a completed CPD Log (available at www.lapels.com) with the required documentation along with the completed invoice and renewal fee.

If you want to change your status, you must print the renewal invoice available online, indicate your status preference, attach any applicable supporting documentation and mail it to the office with a check payable to LAPELS for the renewal fee.

Firms must also access the renewal invoice online, have the firms' supervising professional(s) sign the form, then mail it to

renewal fee.

If you do renew on line, you'll be prompted through a series of questions before you are allowed to



complete the renewal process. This is to ensure you complete all of the required questions before completing the renewal. For those who wish to print your renewal and submit it by mail, please remember all questions must be answered and you must submit your payment with your invoice. If we receive an invoice with unanswered questions, the invoice and renewal will be returned to you.

We process an average of 5,000 renewal invoices per biennial cycle. The ease of utilizing the online system is the most efficient method of renewing and we encourage all of you to take advantage of this option. The online renewal system will also assess the late fees of 50% beginning on April 1.

As you may recall, the Board implemented a \$30 waiver of the renewal fee which began in September 2011. The chart below indicates the savings to our licensees.

		Amountof	Fees Today	
Licensees & Certificate Holders	Original Renewal Fee	Renewal Fee Waived	If received on or before March 31, 2012	If received after April 1, 2012 (50% late fee applies)
PE - Active	\$120	\$30	\$90	\$135
PLS - Active	\$120	\$30	\$90	\$135
PE - Inactive	\$120	\$30	\$90	\$135
PLS - Inactive	\$120	\$30	\$90	\$135
PE – Retired*	\$60	\$30	\$30	\$45
PLS – Retired*	\$60	\$30	\$30	\$45
PE - Expired	No Fee	No Fee	No Fee	No Fee
PLS - Expired	No Fee	No Fee	No Fee	No Fee
EF - Engineering Firm	\$120	\$30	\$90	\$135
VF - Land Surveying Firm	\$120	\$30	\$90	\$135
EI - Intern	\$60	\$30	\$30	No late fee
LSI - Intern	\$60	\$30	\$30	No late fee

\*Retired professionals - for those that qualify for the special retired status, all renewal fees are waived:

· Licensee has been licensed by the Board for at least thirty five (35) consecutive years

· Licensee is seventy (70) years of age

· Licensee has not been disciplined by any jurisdiction

• Licensee has not committed any violations of La. R.S. 37:698(A)(3), (4), or (5)

· Licensee is of good character and reputation



### **LES Board of Direction**

The LES Board of Direction continues to serve the needs of its membership and the engineering profession by addressing issues which are important to both. On March 31, 2012, the term of LAPELS Board Member Roger Danzy, PE, will expire, ending his tenure on the Board. The LES Practice Division of Professional Engineers in Industry has provided the names and applications of five qualified Professional Engineers to the LES Board of Direction for consideration of advancement to the Louisiana Governor's office to fill the vacancy of Mr. Danzy, PE. The Board recently approved those five individuals and will submit their applications to the Governor for his consideration of appointing the newest LAPELS Board member.

Other issues at the forefront of the LES are being discussed at Board Meetings and within special committees include changes to LES Constitution and Bylaws concerning membership grades, proposed changes to the PLS licensure requirements, design/build issues, seismic review requirements, and many others. These issues will be further presented to our membership as they are addressed.

The LES Nominating Committee met in January to identify a slate of candidates to fill the various state offices which will be vacated by the current officers at the end of June. The following individuals have been nominated by the committee to serve as officers during 2012-2013:

First Vice President: Jason Thornhill, PE, Monroe Second Vice President: Craig Dooley, PE, New Orleans Secretary/Treasurer: Heather Klingman, PE, Thibodaux State Director: Walter Carpenter, PE, Dubach State Director: Byron Racca, PE, Lake Charles

Ballots for these positions will be mailed to our membership next month, please keep an eye out for the ballots and be sure to vote for the qualified candidates. Alan Krouse, PE, will serve a second term as President, the first ever two-term President in the history of LES (served as President in 2008-2009), and will be the 114th President of the LES.

### 16th Annual Joint Engineering Societies Conference

The 16th Annual JESC was held in Lafayette on January 19 and 20. The conference was well attended by professional engineers across the state, as well as supported by the numerous exhibitors who took the time to attend the conference and present their products to the attendees. The conference allowed for the participants to earn up to 12 CPD hours as well as visit with the many individuals attending the conference.

David E. Kunz, PE Louisiana Engineering

Society President

Among the many activities of the conference included the Honors and Awards Luncheon on Thursday. The LES recognized six individuals for their accomplishments and presented each with a plaque in appreciation of those accomplishments. Chris Richard, PE, LEF President, also presented plaques to three individuals for appreciation of the creation of three new Endowed Scholarships; while, Jim Bowie, PE, presented six additional awards on behalf of the LEF. We wish to congratulate all of those individuals who received awards amidst the large group of individuals who were nominated for the various categories. Additional information can be found within this issue of the Journal.

Sherry LaBas, PE, LDOTD Secretary, was in attendance and gave a brief summary of recent accomplishments of the Department during the Honors and Awards Luncheon. We wish to thank Ms. LaBas, PE, for her time and for the information presented to our members. The LES Board of Direction recently named Ms. LaBas, PE, as an LES Honorary Member as a result of her professional accomplishments and dedication to the engineering profession. Ms. LaBas, PE, was presented with a plaque identifying her honorary member status at the conclusion of her presentation.

We wish to thank the numerous attendees, speakers and exhibitors for their participation in this year's conference. We also extend our sincere appreciation to Eric Erickson, PE, JESC Chairman, and Michael Thomassee, PE, of the Baton Rouge Chapter for hosting and coordinating this year's event. And as always, we wish to thank LES Executive Director Brenda Gajan and the LES staff of Jason Pasqua and Cathy Guidry for the outstanding job of putting on the conference. Additionally, the LES Past Presidents Luncheon was held on Friday, with numerous past presidents in attendance. We wish to thank all of them who were able to attend this luncheon, and additionally thank them for their unselfish commitments to the LES and the engineering profession during their tenure as President.

## 2011-2012 LOUISIANA ENGINEERING SOCIETY BOARD OF DIRECTION



Front Row (L to R): Susan Richard, PE, Craig Dooley, PE, Alan Krouse, PE, David Kunz, PE, Jason Thornhill, PE, Chris Richard, PE and Brenda Gajan.
Back Row (L to R): Joshua Hays, PE, David Gremillion, PE, Angie Dore, PE, Byron Racca, PE, Andrew Zagars, PE, Kenneth Kerry, PE, Jim Bowie, PE, Glenn Turner, PE, Eric Erickson, PE, Jim Ferguson, PE, Heather Klingman, PE, Travis St. Pierre, PE, Roger Melancon, PE and Joey Krefft, PE

### WELCOME NEW MEMBERS

### Alexandria

Jason B. Delrie, PE

### **Baton Rouge**

Wouter Frans Aerts, PE Micah J Crochet, PE John B. Esnard, PE Katherine E. Fath, PE Robert C. Guidry, PE Sherri Hammond LeBas, PE Jonathan C. Phillippi, Student Luanne L. Pusateri, PE Adam M. Smith, PE Andrew T. Sylvest, Individual Sustaining Brett O. Young, PE MWH Americans Inc., Corporation Sustaining

### Lafayette

Calvin Barnhill, PE Callie M. Coulon, Student Kandis E. Hutton, Student Cody W. Johnson, Student

### Cody A. Brown, Student

Lake Charles

Jesse L. Bruce, Student Collin J. Castille, Student Chad M. Corbello, Student Matthew Jules Duhon, Student Philip R. Hedlesky, Student Logan S. Pitre, Student William A. Pope, Student Marlon D. Rhine, Student

### **New Orleans**

Steven P. Breeding, PE Nicholas M. Fraiche, PE Keith M Gonzales, PE Nathan D. Harrison, Student John A. Koneck, PE Elizabeth R. Mann, PE Trang K. Tieu, PE

### Shreveport

Brian R. Carr, PE Clifton F. Frilot, PE Michael R. Kelsch, E.I.

### **CALENDAR OF EVENTS**

### February, 2012

1-28 MATHCOUNTS Window for Chapter Competition

19-25 National Engineers Week

### March. 2012

- 14 Life Safety Code Seminar Baton Rouge, LA
- 22-23 MATHCOUNTS State Competition Pineville, LA
- 19-20 LAPELS Board Meeting LES State Office

### <u>April, 2012</u>

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- Election of Chapter & Practice Division officers begins
- 13 LES Board of Direction Meeting Alexandria, LA
  - Deadline for copy, Louisiana Journal, May issue

### <u>Alexandria Chapter</u>

By Kenneth Kerry, PE

A t the December meeting, the Alexandria Chapter held the drawing for the our 2nd annual gun raffle. Congratulations to Mr. Don McGlothlin who purchased the winning ticket. All proceeds from the gun raffle go towards Mathcounts. Also at our December meeting were Ms. Sandy Ray of Hope House and Mr. Leland McCullough of Manna House who accepted holiday donations on behalf of the Alexandria Chapter of LES. Our guest speaker was Mr. Shannon Jenkins of Cleco Power, LLC who gave us a presentation on Cleco's Storm Response Methods and Tools. At our January

### **BATON ROUGE CHAPTER**

By Eric Erikson, PE

The Baton Rouge Chapter of LES was involved in the Planning of the Joint Engineering Society Conference held in Lafayette on Jan 19-20. The conference turned out to be a huge success with over 300 engineers attending. I want to thank all the officers who volunteered their time to ensure the success of the conference. The leader of the chapter's efforts was Michael Thomassie, President- Elect of the Baton Rouge Chapter. He did a great job assisting the state office in planning, organizing and managing the conference. I also wanted to thank all of the attendees, speakers, and exhibitors who made the conference such a great success.

The Baton Rouge Chapter also selected is annual awards this past month. I would like to congratulate the following winners:

- **Miles Williams, PE** Leo M. Odom Award for Services to the Profession
- Brad Ponder, PE A.B. Patterson Medal for an Engineer in Management
- Jim Ferguson, PE Andrew M. Lockett Medal for Civic Activities
- **Geoff Wilson, PE** F. Hugh Coughlin Young Engineer Award (Geoff also won the state LES award for F. Hugh Coughlin Young Engineer Award)

### **MONROE CHAPTER**

By David A. Gremillion, PE

Approximate the second second

At our December meeting Vincent Lemoine from Storer Equipment presented the topic "Standard 189 with an Emphasis on Energy Efficiency". He stated that this standard has already been signed into law in the state of Louisiana. We learned that this standard that focuses on increased energy efficiency requirements currently applies to all state projects .

Spencer A. Tuell from Gulf Coast Underground, LLC spoke at our January meeting about the topic "Wastewater Structure Protection and Rehabilitation." The speakers educated our group about a coating that can be sprayed on to any type of existing or new waste water structure to extend the life of the structure. The coating can fill any cracks or voids in the structure and seal

### meeting Mr. Douglas Adams of Cleco was the guest speaker and he gave us a presentation on Arcflash.

With the Mathcounts competition being held in February, we do not have a

regularly scheduled meeting for that month. The Mathcounts competition will be held on Saturday, February 18, 2012 at LSUA. We have approximately 25 to 30 volunteers from the chapter to help with this event.



All of the winners will be presented with a plaque at our annual E-Week Banquet. This year's E-Week Banquet will be held on February 23, 2012 at Juban's restaurant. The agenda is beginning to take shape. LES and ASCE chapters will

give updates to all of our yearly activities as well as award scholarships to deserving students, studying engineering at the local universities. Please look for further details in our February newsletter.

Gavin Gautreau is once again heading up our Mathcounts event this year. Mathcounts will be held on February 3, 2012 at the TTEC Facility, 4099 Gourrier Ave on the LSU Campus. We look forward to another successful competition under Gavin's leadership.

Planning is also underway for our W.A. Wintz, Jr. annual golf tournament. All proceeds of this golf tournament go to funding the scholarships awarded at the E-Week banquet. Alan Krouse and his committee are ironing out all the details now.

The chapter continues to plan and organize luncheons which attendees will receive professional development hours for the months of March, April and May. Further details will be presented in the monthly newsletters.

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the structure from the waste water, thus, extending the life of the structure.

In late February our chapter will host the Mathcounts competition in Northeast Louisiana. We will be happy to have any volunteers to help us administer the

competition, grade tests, and eat free pizza at the end of the event.

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

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

### LOUISIANA ENGINEER AND SURVEYOR JOURNAL • FEBRUARY 2012

## **MAKE PLANS NOW!**

### **TRI-STATE ENGINEERING SOCIETY MEETING**

A Joint Annual meeting Sponsored by the Engineering Societies of Louisiana, Mississippi and Alabama

June 21 - 23, 2012 Perdido Beach Resort • Orange Beach, Alabama



## RECEPTION TO RECOGNIZE NEW LICENSEES

The Louisiana Engineering Society is again working with the Louisiana Society of Professional Surveyors and the Louisiana Professional Engineering and Land Surveying Board to formally recognize recent registrants of the Board. The Societies will be hosting eight events around the state to recognize the achievement of these individuals. Listed below is a schedule of where they are being held. Call (225) 924-2021 to RSVP. If you are a new licensee, PLEASE JOIN US!

February 2	Bayou Chapter – La Casa del Sol in Thibodeaux, LA
February 9	Monroe Chapter – The Chateau in Monroe, LA
February 14	Lake Charles Chapter - Pat's of Henderson in Lake Charles, LA
February 16	Shreveport Chapter – Petroleum Club in Shreveport, LA
March 6	Alexandria Chapter – Southern Creations in Alexandria, LA
March 6	Lafayette Chapter – Petroleum Club in Lafayette, LA
March 21	New Orleans Chapter - Zea's in New Orleans, LA
March 22	Baton Rouge Chapter – Drusilla Seafood in Baton Rouge, LA



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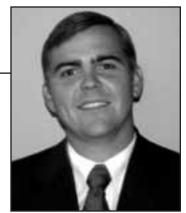
FEBRUARY 2012 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL



appy New Year! I hope the New Year finds you well and ready for another successful year.

Congratulations to a young engineer and Louisiana Engineering Society (LES) member who has achieved a distinguished award by serving. Congratulations to Mr. Geoffrey L. Wilson, P.E. for being awarded the LES F. Hugh Coughlin Young Engineer Award. Thanks for your service to LES and to the engineering profession.

We hope that this award and its recipients will inspire all engineers with a desire to reach greater heights of professional achievement and service. I invite all engineers to a leadership role by joining LES and getting involved on the Chapter or State level. Also, we as engineers are invited to serve our profession and our communities by volunteering in activities such as MATHCOUNTS,



Joshua Hays, P.E.

Engineers Without Borders, and many more. Take a look at an activity or organization that suits you, and show the world what engineers and our profession have to offer. If I can be of any assistance to a young engineer desiring to advance in the profession, take on a leadership role, or volunteer please give me a call at 318-387-2710.

## **THANKS TO OUR 2012 JESC EXHIBITORS & SPONSORS**

### **Exhibitors**

Ark-La-Tex Helical Distributors Atlas Foundation Repair Cardno TBE Coastal Culvert & Supply, Inc. **CONTECH Construction Products** Delta Process Equipment Environmental Technical Sales, Inc. Gulf Coast Underground Johnson Equipment Company Kossen Equipment, Inc. Lafayette Winwater Works Inc. Louisiana Highway Safety Commission Louisiana One Call Louisiana Recycled Aggregates Louisiana Rural Water Association Navigation Electronics Inc. **Oldcastle Precast** Pipe Tech Inc Premier Concrete Products Terracon Tesco Controls, Inc. The Crom Corporation Uretek ICR Gulf Coast Vantage Health Plan Wolseley Industrial Group

### **Gold Sponsors**

Alexander Sander Insurance Agency, Inc. Allan J. Harris Co. Inc. Balar Associates, Inc. Duplantis Design Group, PC Environmental Technical Sales, Inc. Lazenby & Associates, Inc. Louisiana Asphalt Pavement Assn. The Crom Corporation

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### **Bronze Sponsors**

Ardaman & Associates, Inc. Coyle Engineering Co. Inc. Denmon Engineering Co., Inc. Forte and Tablada, Inc. Gilbert, Kelly & Couturie, Inc. Mohr and Associates, Inc. Pipe Tech Inc

## **LES HONORS SIX ENGINEERS**



#### F. HUGH COUGHLIN YOUNG ENGINEER AWARD

The Louisiana Engineering Society F. Hugh Coughlin Young Engineer Award will be awarded as conditions warrant, but not more often than annually, to an engineer not over thirtyfive (35) years of age who has demonstrated to a high degree capabilities in his chosen field of engineering, thereby indicating potential for further advancement and leadership as a professional engineer. The desire of the Society is not only to recognize the recipient but to encourage and inspire young engineers with a desire to reach greater heights of professional achievement and service. This award is named in honor of F. Hugh Coughlin, PE, a distinguished member of the Society from 1944 until his death in 1980. His interest and support of young engineers was instrumental in the establishment of this award.

### **GEOFFREY L. WILSON, PE**

Geoff Wilson received his Bachelor of Science from Louisiana State University (LSU) in 2003. His dedication to the profession began at LSU where he became involved in the student chapter of the American Society of Civil Engineers (ASCE). He was involved with both the Steel Bridge and Concrete Canoe teams. He was also involved with the Engineering Student Council culminating with his election to President by the Engineering College student body in 2002.

Since graduating, Geoff has continued his involvement ASCE. He served as the ASCE Younger Member Chair for 3 years. Following up with his Engineering Council involvement, he joined the Louisiana Engineering Society (LES) in 2003 and became involved immediately. In service of the Baton Rouge Chapter of LES, he served as the Newsletter editor, Webmaster, Mathcounts competition volunteer, Future Cities competition chair/judge, and multiple Board positions before attaining the level of Baton Rouge Chapter President in 2009-2010.

Geoff is a licensed Civil Engineer in the State of Louisiana. His professional experience began with Boyd Holmes Engineering working mostly on site design, *continued on page 16* 



ANDREW M. LOCKETT AWARD FOR CIVIC ACTIVITIES

The Louisiana Engineering Society The Andrew M. Lockett Civic Activities Award will be awarded as conditions warrant, but not more often than annually, for Distinguished Civic Service by an Engineer, in the interest of the Public, without compensation for those services. The character and scope of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the civic well being of their communities, parishes and the State of Louisiana. The award is named in honor of Andrew M. Lockett, PE, a distinguished member of the Society from 1900 until his death in 1945. Mr. Lockett was a strong advocate for engineers to get involved in civic activities.

### SCOTTY J. BAUDOIN, PE

Scotty J. Baudoin, PE, a Lafayette native, received his Bachelor of Science in Electrical Engineering from the University of Louisiana at Lafayette, in 1987. Soon after graduation, Scotty started working for Louisiana Power and Light (Entergy) as a Distribution Engineer. During this time, Scotty and his wife, Maggie, taught a religious education 5th grade class, and, also, volunteering for a church men's group. From 1988 through 1993, Scotty was employed by CLECO as a Substation Construction Project Manager. During his time with CLECO he was a member of the Lion's Club, where he helped sell Christmas trees to raise money and was equipment manager for the Lion's Club baseball organization. Scotty also was Soccer Field Commissioner and a Soccer Coach for the Pineville Soccer Club. He was an assistant coach for T-Ball, volunteering for Math Counts and Sacred Heart Church Wednesday Night Supper.

In 1993 Scotty joined Associated Design Group and became an Electrical Project Manager. He was a local and State Mathcount's coordinator and a Rotary Club member. In 1997 Scotty helped start M&E Consulting, Inc, where he is managing partner and President. While with M&E, *continued on page 16* 



LEO M. ODOM SERVICES TO THE PROFESSION AWARD

The Louisiana Engineering Society Services to the Profession Award will be given as conditions warrant, but not more than annually, for Distinguished Service to the Engineering Profession in Louisiana by a registered Professional Engineer member of the Louisiana Engineering Society, over a period of long duration, in an unselfish manner and in keeping with the highest professional standards of conduct, including active participation and leadership in the technical societies as well as in this and other professional engineering groups. The character, scope and duration of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the advancement of the profession in its service to mankind. The award is named in honor of Leo M. Odom, PE, President of the Society in 1968, active member since 1942, and the award's first recipient.

#### LLOYD G. HOOVER, PE

Lloyd G. Hoover, PE is married to Bonnie Benoit Hoover from Thornwell, Louisiana. He has three sons, Ryan, Yourake, and Logan. He has one daughter, Courtney, and a Goddaughter, Nikki Efferson. Son of D.E. Hoover, Sr. (deceased) and Martha Elizabeth Ratcliff Hoover (deceased). Brother of D.E. Hoover, Jr., (deceased), John Hoover (deceased), Odette Sallinger, Lois Effler, Ethyl Harlow (deceased), and Carl Hoover.

He graduated from Baton Rouge High School and Louisiana State University, majoring in Civil Engineering. He attended Continuing Education Courses sponsored by the University of Kansas, Louisiana Tech, and LSU at Shreveport. He completed 18 hours of graduate work in Geotechnical Engineering at LSU.

A registered professional engineer in civil and environmental engineering in the state of Louisiana and a registered professional land surveyor in Louisiana. Other registrations include:

- Licensed Real Estate Broker
- Licensed Professional Engineer, State of Texas
- Licensed Professional Public Surveyor, State of Texas

continued on page 16

## **LES HONORS SIX ENGINEERS**



A. B. PATERSON AWARD FOR AN ENGINEER IN MANAGEMENT

The Louisiana Engineering Society Engineerin-Management Award. The A. B. Paterson Award will be awarded as conditions warrant, but not more often than annually, for Distinguished Service in Management by an Engineer Achievements in management rather than engineering or scientific attainments shall be the primary criteria for the selection of the recipient. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to greater effort in the field of Business Management. The award is named in honor of A. B. Paterson, PE, and active member of the Society from 1923 until his death in 1952. Mr. Paterson was an engineer, administrator, executive, banker, civic leader and humanitarian.

#### **CHARLES G. COYLE, PE**

Charles G. Coyle, PE, P.L.S., is President of Coyle Engineering Co., Inc. He is a 1968 graduate of Louisiana Tech University, with a B.S. degree in Civil Engineering.

Mr. Coyle began his career with the consulting firm, Mohr and Associates, in Shreveport, Louisiana. In 1973 he was appointed City Engineer for the City of Bossier City. He established the first full time department which provided inspectors, engineering and surveying for all city projects. In 1977 he established Coyle Engineering Co., Inc.

Mr. Coyle has been actively involved in service to the profession for a number of years. He served as President of the Shreveport Chapter of the Louisiana Engineering Society and member of the State Board of the Louisiana Engineering Society in 1976.

Mr. Coyle has been involved in other organizations including the American Council of Engineering Companies of Louisiana, which he served as State President in 1990 – 1991. He has been a long time member of the Louisiana Society of Professional Surveyors, which he served as State President in 1996 – 1997.

Other professional and civic activities include President of the Central Bossier Water System, Charter Member and Former Chairman of the Greater Bossier Economic Development Foundation and Bossier continued on page 16



WALDEMAR S. NELSON **PRESIDENT'S AWARD** 

The Waldemar S. Nelson President's Award will be given as conditions warrant, but not more than annually, for distinguished service to the Louisiana Engineering Society by an engineer member of the Society, who has provided outstanding service to the Society, in an unselfish manner and in keeping with the highest professional standards. The desire of the Society is not only to recognize the recipient, but to encourage and inspire others to take a greater part in the advancement of the Society and its service to mankind. This award is named in honor of Waldemar S. Nelson, PE, a distinguished member of the Society since 1936.

### **JASON T. THORNHILL, PE**

Jason T. Thornhill, PE has been an active member of LES since 1992. He is currently serving on the LES State Board as Second Vice-President, having also served as State Secretary-Treasurer and as a State Director for two years. Additionally, he is a past President, PEPP Chairman and Mathcounts Coordinator of the Monroe Chapter. He has been actively involved in most Regional Mathcounts competitions since 1992. Jason also served in the Louisiana Engineering Foundation as Secretary-Treasurer in 2010 as well as in the American Council of Engineering Companies of Louisiana (ACEC/L) as a member of the Board of Governors from 2004-2006 and ACEC/L representative on the Louisiana Engineers Selection Board in 2005.

A 1992 cum laude graduate of Louisiana Tech University with a Bachelor of Science Degree in Civil Engineering, Jason is a registered Professional Engineer in the states of Louisiana, Texas, Mississippi, Arkansas, Florida and North Carolina. He is a Vice-President of the firm of Lazenby & Associates, Inc., a general civil consulting firm in West Monroe, Louisiana, where he serves as project manager for civil/ site development projects. Jason holds professional memberships in the American Society of Civil Engineers, National Society of Professional Engineers and the American Council of Engineering Companies of continued on page 16



#### **DUDLEY HIXSON BOBBY PRICE** NATIONAL PROFESSIONAL **ACHIEVEMENT AWARD**

The Louisiana Engineering Society "National Professional Achievement" Award is named in honor of Thomas Dudley Hixson, PE, P.L.S. (NSPE President 1993-1994), and Dr. Bobby Price, PE, Ph.D. (NSPE President 2004-2005), two distinguished members of the society who served as presidents of LES and the National Society of Professional Engineers (NSPE). The purpose of this Award is not only to recognize the recipient's accomplishments and service to the engineering profession, but to encourage and inspire others to volunteer to service the Society and the Profession at the Chapter, State, Regional and National levels.

#### **STEVEN W. BROWN, PE**

Steven W. Brown, P.E. received his Bachelor of Science degree from the University of Houston in Civil Engineering in 1983. He is a licensed Professional Engineer in the State of Louisiana in the disciplines of Civil and Environmental Engineering.

Mr. Brown has been an active member of the Louisiana Engineering Society and the National Society of Professional Engineers since 1984, serving as NSPE-PEPP Chair, 1998-99, Council of Federal Procurement of A/E Services, NSPE Delegate, 1992-2002, LES President, 2000-01, and LES Legislative Committee, 1991-2001. He has also been an active LES Shreveport Chapter member since 1984, serving as President in 1987-88. Mr. Brown served in the Louisiana Army National Guard, 527th Engineers, Detachment Commander, 1983-86. He is currently a member of the Organization of Parish Administrative Officials, Louisiana Parish Engineers and Supervisors Association, and the National Association of County Engineers.

Mr. Brown has served as the DeSoto Parish Police Jury's Parish Administrator/ Engineer since 2009. His professional experience with the Jury includes project engineering and project management. Prior to his employment with the Jury, Mr. Brown owned Engineering, Architectural/ continued on page 16

## **LES HONORS SIX ENGINEERS**

### F. HUGH COUGHLIN YOUNG ENGINEER AWARD (continued from page 14)

roadway geometrics, and bridge hydraulics. In 2008, Geoff joined Sigma Consulting Group where he has further honed his design skills and has established himself as a project manager. His most recent responsibility is as the Land Manager for the Baton Rouge SSO (Sewer) Program. This role involves the management of a multi-disciplinary team of approximately 50 individuals/companies either directly or contractually. The team is responsible for all abstracting, mapping, appraisals, title review, and acquisitions for all properties acquired on the Program.

Outside of engineering, Geoff serves as the Assistant High School Soccer Coach at Christian Life Academy where he has volunteered his services for the past 5 years. He is active in his homeowners association, recently being elected to serve as President. And, most of all, relishes the time spent with his wife, Jackie, and their 9-month old daughter, Caroline.

### ANDREW M. LOCKETT AWARD FOR CIVIC ACTIVITIES (continued from page 14)

Scotty has been a Habitat for Humanity construction chairperson for Holy Cross Church, chairperson for a Rotary Grant for a water well in Africa. As a Holy Cross parishioner Scotty has volunteered as an RCIA coordinator for seven years, Helping Hands Co-Coordinator, which repairs homes for elderly and handicapped families, parish council member, social justice committee, parish council president and trustee, Rebuilding together(Christmas in April) chairman, lector and Eucharistic minister. In addition, he is involved with Lafayette Catholic Service Centers managing council member, serving as a Planning and Development Chairperson, Diocese of Lafayette Bishop Service Appeal Central Region Co-Chairperson

with his wife, , Rotary Election Day Food Drive Chairmen, Family Promise Volunteer (Family Promise assist homeless families), Mission Trips to Mexico with St Thomas More High School, Mission Trip to Appalachia with Holy Cross, and Instrumental in starting outreach to Katrina refugees at Holy Cross (Holy Cross housed families for several months in the classrooms).

Scotty would like to thank his wife, Maggie, and children, Benjamin, Alex, and Katie for supporting him through the years, as well as all those who he has had the pleasure of volunteering with through the years on these projects.

### LEO M. ODOM SERVICES TO THE PROFESSION AWARD (continued from page 14)

- Licensed Water well Driller, State of Louisiana
- Certified Forensic Engineer, National Academy of Forensic Engineers

His career began immediately after graduation from LSU. He started as project engineer for the soils department of Howard, Needles, Tammen and Bergendoff, and Barnard-Burk Joint Ventures for Interstates I-10 and I-12. After completion of this project, Mr. Hoover was a project engineer for Louis J. Capazzoli and Associates. He was then employed by Southwestern Laboratories, Inc. (now Tetra Tech Inc.), where he has been an engineer manager over the last thirty-five (35) years. He now serves as a principal engineer for Ardaman and Associates Inc., a subsidiary of Tetra Tech, Inc.

He is past President of the Louisiana Engineering Society, former State Newsletter Editor for ASCE, a founding director of the

#### A. B. PATERSON AWARD FOR AN ENGINEER IN MANAGEMENT (continued from page 15)

Chamber of Commerce Board Member. He also was a charter member of the board of the Northwest Louisiana Economic partnership and also served as chairman of the board. He has served on the Louisiana Tech Civil Engineering Advisory Board, The Bossier Parish Community College Chancellor's Advisory Board and the Nicholls State University Geomatics Advisory Board. He also represents Bossier Parish on the I-69 Mid-Continent Coalition.

Mr. Coyle served on the Louisiana Professional Engineering and Land Surveying Board from 1997 – 2003. He served as Vice Chairman of the Board, Chairman of the Land Surveying Committee and the Civil Engineering Committee.

Mr. Coyle's recognition for his service include The A.E. Wilder, Jr. Award for service to American Council of Engineering Companies of Louisiana in 1998, Louisiana Tech University Civil Engineering Distinguished Alumnus Award in 1999, a Presidential Citation for Outstanding Service to Louisiana Society of Professional Surveyors in 2003 and the Surveyor Excellence Award in 2004. He also Louisiana Engineering Foundation, past President of Engineers in Private Practice, and he was President of LSU Alumni Association Northwest LA Chapter. He was nominated for appointment to LAPELS three times by the Louisiana Engineering Society.

Mr. Hoover was appointed manager for a small Southwestern Laboratories operation in 1972. This operation grew to forty (40) full time employees. He served as Vice President of Operations for the southwest area of Huntingdon Engineering/Southwestern Laboratories under Preside William J. Harper

Mr. Hoover received the President's Round Table Award from Maxim Technologies, Inc. and the Management Award in 1999. He is a recipient of the A.B. Patterson Medal for Engineers in Management.

received the Leo Odom award from L.E.S. in 2004.

Mr. Coyle was elected to Chi Epsilon National Civil Engineering Honor Society in 1988. The firm received the 1994 Award for Outstanding Participation in Louisiana Engineering Society Shreveport Chapter and the Bossier City Rotary Club Business of the Year in 2002. The firm annually provides a scholarship to Bossier Parish Community College to a graduate of Plain Dealing High School. Mr. Coyle is a founding member of Tech's Best Scholars Endowment. He is an active Elder in the Cottage Grove Memorial Presbyterian Church in Plain Dealing. He has served on numerous Presbytery committees and as a commissioner to the General Assembly of the Presbyterian Church in 1984.

Mr. Coyle was married for over 44 years to the late Sheila Wells Coyle and has a son, Charles G. Coyle, III, P.L.S., who works in the firm and a daughter, Maggie Tufail, a resident of New Orleans. Mr. Coyle has five grandchildren.

#### WALDEMAR S. NELSON PRESIDENT'S AWARD (continued from page 15)

Louisiana in addition to LES. He is also a graduate of the Monroe Chamber of Commerce's Leadership Ouachita program.

A native of Forest, Louisiana, Jason currently resides in West Monroe with his wife, Paula who is the Director of Continuing Education for the University of Louisiana – Monroe, and their son Reagan, a Junior at West Monroe High School. He and his family are members of the First United Methodist Church of Monroe.

### DUDLEY HIXSON - BOBBY PRICE NATIONAL PROFESSIONAL ACHIEVEMENT AWARD (continued from page 15)

Engineering, and Construction companies. Mr. Brown has more than twenty years experience in transportation, utilities, and building design and construction.

A MESSAGE FROM THE PRESIDENT Anthony J. Mumphrey, Jr., PhD, PE, PLS, President

American Council of Engineering Companies of Louisiana

**P**or over 60 years, ACECL and its predecessor organizations have advocated at the local, state and federal levels of government for the interests of Louisiana's engineering businesses. People who were the giants of the state's consulting engineering profession—Dornblatt, Godat, Heft, Alexander, Hooper, Weil, deLaureal, Moses, Gamble, Ernst, Thompson and others—chartered the original organization and many of the most respected engineering firms in Louisiana are members of ACECL today.

With its recovery from the impacts of Hurricanes Rita and Katrina almost complete, ACECL continues to improve the services it offers to its members. In our 2011-2012 operating year program, the ACECL Board has instituted a number of measures that will make the organization more effective in service delivery to engineering businesses.

### New Initiatives

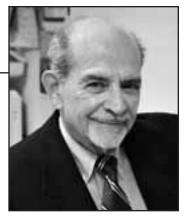
- 1. We have engaged Steven Loeb from the firm of Breazeale, Sachse, & Wilson as our General Counsel to help the organization and its members navigate the complex systems of laws and regulations that businesses currently face.
- 2. Mark Lambert of Lambert Media now represents ACECL in the area of public information and media relations so that the public and public officials can become increasingly aware of the issues that affect our businesses.
- 3. The Cowart Group and Duane Cowart are presently working on our legislative relations program. This work is in anticipation of the 2012 Session of the Louisiana Legislature and the efforts that ACECL must make to protect and enhance our businesses.

ACECL will offer to our members the opportunity for a technical study visit in June to the Panama Canal expansion site. The purpose of the mission will be not only to become acquainted with the project design and construction issues but also to learn about the potential economic impacts of the widened canal on Louisiana and the related engineering business opportunities. Details of the 2012 study mission are available through our state headquarters.

### 2011 in Review

In 2011, ACECL members did a technical mission to The Netherlands that was highly effective in providing the study delegation information on approaches to water management and confirming the expertise of our member firms in this area of practice.

In the last year, ACECL and our national organization continued to guard and expand qualifications based selection (QBS) in the selection of engineering services at all levels of government. As you know, ACECL was successful in passing, in 2006, Act 407 (the Hammett Act) that prohibits the use of price/ cost factors in the selection of engineering services for public projects. Also in the



Anthony J. Mumphrey, Jr., PhD, PE, PLS

last year, at the national level, the required issuance of 1099 forms for the purchase of trivial goods and services as well as the 3% withholding of fees for services were repealed. ACEC national continues to work on long-term reauthorizations of transportation programs including those that deal with highways, airports, and transit programs as well as other capital, financial and administrative matters.

#### Minuteman Fund Grant

Importantly, through the efforts of our Executive Director Dan Mobley, ACECL received a \$19,000 grant from the ACEC national Minuteman Fund to help in our legislative efforts with issues such as the use of the Certificate of Merit process to mitigate frivolous law suits, dealing with certain onerous impacts of the state's ethics laws, protecting our interests in proposed design-build legislation, and improving the laws related to the prescriptive period/status of repose for lawsuits involving engineering services.

#### <u>General</u>

ACECL welcomes your input through our Legislative Committee on legislative and other governmental issues. Suggestions for services that might be provided by the organization given its budget limitations are also welcomed.

As always, ACEC national's insurance and retirement programs are available for you to take advantage. On a personal note, I switched my firm's professional liability, worker's compensation and general insurance coverages to the ACEC programs and saved my firm several thousand dollars.

Finally, we encourage engineering businesses that are not presently members of ACECL to join our organization. All of the state's engineering businesses benefit through ACECL's efforts and with a larger membership, our effectiveness will be greatly enhanced.

Dan Mobley is coordinating the efforts of our Board/ Consultant team members. He is available in Baton Rouge to answer your questions and transmit your recommendations to the Board. Also, contact Dan if you are interested in serving on one of our local or national committees.

Although belated, Happy New Year to all of you!

### LOUISIANA ENGINEER AND SURVEYOR JOURNAL • FEBRUARY 2012

## FEMA's Unacceptable Flood Openings Pose a Huge Risk



Typical air vents will clog with debris during a flood event. A 3" opening must be maintained at all times in accordance with ASCE 24-05 for any flood opening to be accepted.



Structural damage is caused by the build up of hydrostatic pressure when a flood occurs. Standard air ventilation devices that have detachable solid covers are noncompliant because it is assumed the homeowner will cover the vent.



Air vents that can be closed manually are not compliant unless they are "permanately disabled in the open position," according to FEMA's TB1. Even if broken into the open position, these vents provide little to no area to allow for debris to pass through.

Find out about these unacceptable openings and more by reading page 19 of FEMA's Technical Bulletin 1.



Call Louisiana local Brian Daschbach, Certified Floodplain Manager today to set up a presentation covering FEMA Regulations

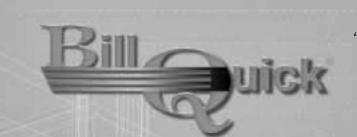
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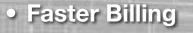
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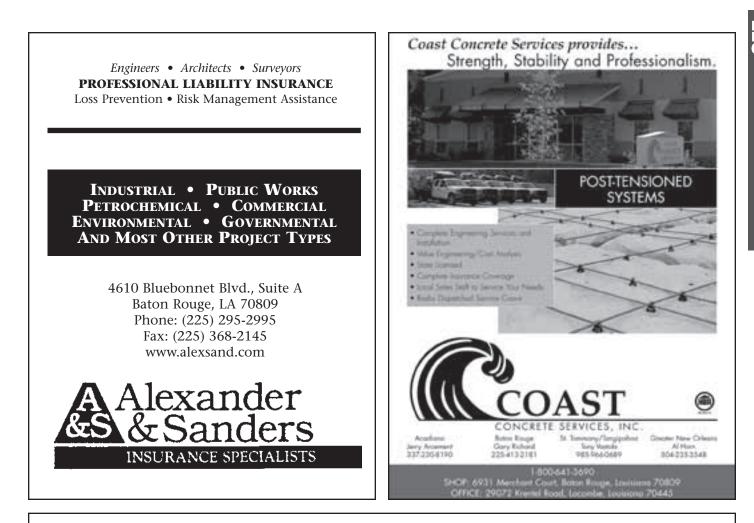


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## **2012 JESC MEETING HIGHLIGHTS**













**Order of the Engineer Inductees** Back Row (Left to Right): Chad Bacas, PE; Guy DuBoice, PE; Marc Berard, PE; John Starring, PE; Irwin Thomas, PE Front Row (Left to Right): Mark Aymond, PE; Gavin Gillen, PE; Steve Lindsey, PE; Ashley Simon, PE; Christopher Williams, PE; William Wetta, PE.



**LES Past Presidents** Standing (Left to Right): Steve Brown, PE, Ted Thompson, PE, Ron Rodi, PE, Kerry Labauve, PE, James Reeves, PE, Bobby Price, PE, J. M. Drake, PE, David Kunz, PE, Dudley Hixson, PE, and Robert Blanche, PE Kneeling (Left to Right): Billy Moore, PE, Scotty Baudoin, PE, Kevin Crosby, PE, John Plaisance, PE, Chris Richard, PE, Ali Mustapha, PE, Mike Bares, PE, and Alan Krouse, PE.



Louisiana Engineering Society presents: 8hr Life Safety Code Seminar by Don Zeringue

Seminar will be held at: State Fire Marshall's Office 8181 Independence Blvd., Baton Rouge, LA 70806

Florida CPD Course #0007053

March 14, 2012, 8:00am – 4:30pm Lunch will be served

### Life Safety Code Related Issues

Don Zeringue and other plan reviewers from the Baton Rouge Fire Marshal's office will provide a series of mini-seminars (30 to 90 minutes each). Topics will include various NFPA codes including NFPA 101, 72, 2001, 13 and other sprinkler related codes, ADA, Fair Housing and accessible housing. The plan reviewers will also cover other issues and questions that come up during the discussion.

### <u>REGISTRATION FORM</u>

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### Sorry, no refunds will be given after February 29, 2012 Seating is limited to 75 participants, so register now!!