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Constantine F. Nicoladis, P.E.

ACEC/L 2010-2011 PRESIDENT



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CONSIDER THIS

Mark A. Jusselin, P.E.

The Louisiana Revised Statutes 37:681 through 37:703 were enacted to empower the LAPELS Board to regulate the practice of engineering and land surveying in the state of Louisiana.

According to the Revised Statutes 37:681, "In order to safeguard life, health and property and to promote the public welfare, any individual in either public or private capacity, or foreign or domestic firm, practicing or offering to practice professional engineering or professional land surveying, shall be required to submit evidence that he (or she) is qualified to so practice and shall be licensed as hereinafter provided. It shall be unlawful for any person to practice or to offer to practice in this state engineering or land surveying, as defined in this Chapter, or to use in connection with his (or her) name or otherwise assume, use, or advertise any title or description tending to convey the impression that he (or she) is a professional engineer or a professional land surveyor, unless such person has been duly licensed under the provisions of this Chapter". LAPELS Rules, Title 46, Part LXI, Chapter 1, Section 101 similarly outlines the requirement for licensure by individuals who are engaged in the practice of either profession as defined by the LAPELS Laws/Rules.

Protection of the public is the primary function of the LAPELS Board. All action by the Board should be filtered through the goal of public protection. The practice of engineering is regulated for the sole purpose of ensuring only <u>qualified</u> persons may offer services in the state. To accomplish that goal, the Board encourages licensure. By encouraging licensure, the public could be protected if more persons become licensed. However, by merely licensing more individuals, the public may be at great risk if individuals are licensed who are not <u>qualified</u>.

The means that licensing Boards have to determine whether or not a person is qualified is an examination. The current professional practice examination has recently become the center of attention regarding its effectiveness in determining minimum competency. Some of the discussion is to eliminate the 4 years experience at the time of the examination because the examination does not adequately test concepts gained through experience. The idea is that persons could take the examination right after graduating with an engineering/ surveying degree.

I may tend to agree with this reasoning if protecting the public involved only ensuring individuals could manipulate complex mathematical equations. I believe that there is time needed between graduating with an engineering/surveying degree and taking the professional examination. This time is necessary to develop professional judgment and professional decision making. I believe that this time should be required to be under the mentorship of a licensed professional. This development is the "practice" of engineering/surveying that I do not believe can be learned at a university. I believe the requirement that experience must be gained under the direct

supervision of a licensed professional will go further to protect the public than an arbitrary number of years experience with no such requirement. I suggest that we eliminate any arbitrary number of years required to become



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

a professional engineer in lieu of requiring that a specified number of years experience must be gained under a licensed professional, no exceptions. Could this requirement possibly reduce the number of licensed engineer candidates?? Yes, but I am compelled by the ultimate goal of only licensing qualified applicants and not merely licensing many applicants. This requirement will not reduce the number of qualified applicants.

There are two other concepts in the licensing laws/rules that need to be addressed if we are to maintain our focus on public protection. One is the so called Industrial Exemption. The other is requiring that only licensed professional engineers may teach engineering design courses to engineering students. The practice of engineering must be performed only by those duly licensed by the state. Where the engineering is practiced should not be a factor. Likewise, the teaching of engineering design is defined in the LAPELS Rules as the practice of engineering (Rule 105.b). These two difficult issues will require professionals to speak out on behalf of the profession. It is the responsibility of licensed professionals to determine the direction of the profession. We should not allow public sentiment or political winds to drive the direction of our profession. I realize that lawmakers make the laws. Therefore, we in the profession must work with the lawmakers to educate them on the need to make these big changes which I believe will protect the people that the lawmakers were elected serve.

In summary, I believe that 3 important ideas need to be put forth for the protection of the public as follows:

- 1. All experience required for professional licensure <u>must</u> be gained under a licensed professional.
- 2. Eliminate the Industrial Exemption.
- 3. Require that only licensed professional engineers be allowed to teach engineering design courses to engineering students.

If these ideas are regarded as necessary to protect the public, there should be no discussion regarding the direction the profession should move. The discussion should only be the implementation. We are all so blessed to earn our living in such great and honorable professions. It is our responsibility to future generations of engineers/surveyors to move our professions in the direction of the greater good and not merely the easiest pathway.

DISCIPLINARY AND ENFORCEMENT ACTIONS

Justin Owens, Compliance Investigator

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.

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

Robert D. Lee, P.E., a licensed engineer (PE-26842), was subject to disciplinary action by the Board for having aided or assisted a licensed engineering firm in practicing and offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(12). The firm practiced and offered to practice engineering in Louisiana after its license expired on October 1, 1999. Mr. Lee was the owner and supervising professional of the firm and acted for and on behalf of the firm in connection with the firm practicing and offering to practice engineering in Louisiana after its license expired. Following a formal hearing, Mr. Lee was found to have committed violations of the above statute and was assessed the following sanctions: a fine of \$2,000; administrative costs of \$2,375.82; an order that he have his firm immediately cease and desist the practicing and/or offering to practice engineering in Louisiana with an expired license; the successful completion of the Board's online Louisiana Laws and Rules Quiz and online Louisiana Professionalism and Ethics Quiz; the submission of an up-to-date, complete Professional Development Activity Log and all supporting documentation for his most recent complete renewal cycle; the suspension of his license until he fully complies with all provisions of the final decision and order; and the publication of the final findings of fact and conclusions of law and final decision and order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

PRACTICE WITH AN EXPIRED LICENSE:

Mark A. Thomey, P.E., a licensed engineer (PE-23390), was subject to disciplinary action by the Board for practicing and/or offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). Mr. Thomey's license was in an expired status from October 1, 2009 through May 12, 2010 and during that time he practiced and/or offered to practice engineering in Louisiana. Mr. Thomey has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$500; to pay administrative costs of \$253.82; to pay past unpaid renewal fees of \$180; to successfully complete the Board's online Louisiana Laws and Rules Quiz; to

the automatic suspension of his license if he fails to fully comply with any part of the Consent Order; and to the publication of the Consent Order on the Board's website, the printing of a summary of



Justin OwensCompliance Investigator

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

Robert D. Lee Consulting Engineers, Inc., a licensed engineering firm (EF-2096), was subject to disciplinary action by the Board for practicing and offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). The firm practiced and offered to practice engineering in Louisiana after its license expired on October 1, 1999. Following a formal hearing, the firm was found to have committed violations of the above statutes and was assessed the following sanctions: a fine of \$5,000: administrative costs of \$2,375.82; past unpaid renewal fees of \$360; the successful completion of the Board's online Louisiana Laws and Rules Quiz by the firm's supervising professional, if the firm submits an application to renew its expired license; an order that it immediately cease and desist the practicing and/or offering to practice engineering in Louisiana with an expired license; the suspension of its license until it fully complies with all provisions of the final decision and order; and the publication of the final findings of fact and conclusions of law and final decision and 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.

Pond & Company, a licensed engineering firm (EF-2346), was subject to disciplinary action by the Board for practicing and/ or offering to practice engineering in Louisiana with an expired license in violation of La. R.S. 37:698(A)(9) and (16). The firm's license was in an expired status from October 1, 2006 through May 4, 2010 and between January 1, 2010 and May 4, 2010 it practiced and/or offered to practice engineering in Louisiana. The firm has entered into a Consent Order with the Board, wherein it has admitted to violations of the above statutes and agreed to pay a fine of \$500; to pay administrative costs of \$729.79; to pay past unpaid renewal fees of \$360; to have its supervising professional successfully complete the Board's online Louisiana Laws and Rules Quiz; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

CONTINUING PROFESSIONAL DEVELOPMENT VIOLATIONS:

Paul L. Brown, P.E., a licensed engineer (PE-25354), was subject to disciplinary action by the continued on page 5

Board for failing to comply with the continuing professional development (CPD) requirements of the Board in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§3117 and 3119. In 2008, Mr. Brown failed to submit proof of CPD compliance in response to a random audit of his CPD records for the renewal period of October 1, 2005 to September 30, 2007 and failed to pay an administrative fee. Following a formal hearing, Mr. Brown was found to have committed violations of the above statute and rules and was assessed the following sanctions: a fine of \$750; administrative costs of \$2,292.52; an administrative fee of \$200; the successful completion of the Board's online Louisiana Laws and Rules Quiz; the submission of an up-to-date, complete Professional Development Activity Log and all supporting documentation for the renewal period of October 1, 2005 to September 30, 2007; the suspension of his license until he fully complies with all provisions of the final decision and order; and the publication of the final findings of fact and conclusions of law and final decision and 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:

Nathan C. Redwine, an unlicensed individual, was subject to enforcement action by the Board for (a) the practicing of and/or offering to practice engineering and the use of 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); **(b)** the presenting or attempting to use as one's own the license, seal or stamp of another person in violation of La. R.S. 37:700(A)(2); (c) the false impersonation of any licensee of like or different name in violation of La. R.S. 37:700(A)(4); (d) the use or attempted use of a seal or stamp which is deceptively similar to the seals or stamps authorized by the Board for use by its licensees in violation of La. R.S. 37:700(A)(6); and (e) falsely claiming to be licensed by the Board in violation of La. R.S. 37:700(A) (8). From at least 2002 through 2008 Mr. Redwine falsely claimed to be licensed as a professional engineer in Louisiana; performed engineering work for and prepared and issued engineering reports to federal, state and local governmental agencies in Louisiana wherein he falsely identified himself as a professional engineer; and created and used a seal containing the license number of another individual which was identical to the seals authorized by the Board for use by its licensees. After being interviewed by a Board investigator and admitting to this conduct, Mr. Redwine created an unlicensed, fictitious corporation and continued performing work for governmental agencies in Louisiana. In 2010 Mr. Redwine pled guilty in the 19th Judicial District Court for the Parish of East Baton Rouge, State of Louisiana, to three felony counts of filing false public records in violation of La. R.S. 14:33. The court sentenced Mr. Redwine to imprisonment for three years at hard labor on each count to run concurrently, but suspended the execution of the sentence and placed him on active, supervised probation for five years. The court also ordered Mr. Redwine to (i) pay \$55 per month to defray the cost of supervision; (ii) not engage in any work that requires a professional license or any special certification; (iii) take out one 1/8-page ad in the major newspapers in Shreveport, Natchitoches and Baton Rouge indicating the conviction and that he claimed to be an engineer but is not and never has

been an engineer; (iv) serve 250 hours of litter detail; and (v) pay a \$1,000 fine on each count and court costs of \$227.25. Mr. Redwine has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$5,000, the payment of which was suspended provided he fully complies with all other terms of the Consent Order; to pay administrative costs of \$770.33; to immediately cease and desist the practice of and/ or offering to practice engineering and the use of the words "professional engineer", "P.E.", "engineer", "engineering" or any modification or derivative thereof in connection with his name or his firm's name or in describing his or his firm's credentials, business or activities in Louisiana until such time as he is duly licensed by the Board; to immediately cease and desist the use of any stamps or seals which contain the license number of another individual or which are similar to the seals or stamps authorized by the Board for use by its licensees; and to the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to

UNLICENSED OFFER AND/OR PRACTICE OF ENGINEERING:

NCR Environmental and Engineering Consulting, **Inc.**, an unlicensed firm, was subject to enforcement action by the Board for the practicing of and/or offering to practice engineering and the use of the word "engineering" 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 2008 the firm's unlicensed employee, on behalf of and in the name of the firm, issued business cards to persons in Louisiana and prepared engineering plans and specifications related to a city project in Louisiana. The firm was neither incorporated nor authorized to transact business in Louisiana. In 2010 the firm's unlicensed employee pled guilty in the 19th Judicial District Court for the Parish of East Baton Rouge, State of Louisiana, to three felony counts of filing false public records in violation of La. R.S. 14:33. The court sentenced the firm's unlicensed employee to imprisonment for three years at hard labor on each count to run concurrently, but suspended the execution of the sentence and placed him on active, supervised probation for five years. The court also ordered the firm's unlicensed employee to (i) pay \$55 per month to defray the cost of supervision; (ii) not engage in any work that requires a professional license or any special certification; (iii) take out one 1/8-page ad in the major newspapers in Shreveport, Natchitoches and Baton Rouge indicating the conviction and that he claimed to be an engineer but is not and never has been an engineer; (iv) serve 250 hours of litter detail; and (v) pay a \$1,000 fine on each count and court costs of \$227.25. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above statutes and agreed to pay a fine of \$5,000, the payment of which was suspended provided it fully complies with all other terms of the Consent Order; to pay administrative costs of \$770.33; to immediately cease and desist the practice of and/or offering to practice engineering and the use of the word "engineering" in its firm name or in describing its business or activities in Louisiana until such time as it is duly licensed by the Board; and to the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

NEW REGISTRANTS

Licensed/Certified for the Period of 07/16/2010 to 1/19/2011

PROFESSIONAL ENGINEERS

Abramson, Alan B. Adams, Kent Lee Addins, Rent Ecc Adcock, Bradley Allen Adejare, Taiwo Fatai Adkins, Barry Donald Ahmed, Nesar Uddin Akers, Stuart Ray Alfonso, Orlando Armenta, Martin Stephen Arner, Katharine F. Ashworth, John Wesley Auel, Curtis Mitchell Aultman, Linda Suzanne Auman, Harry James Ayers, Michael Harold Azene, Azaria M. Bai, Xuesong Bailey, Philip David Baird, Adam Davis Baldwin, Pamela Blodgett Baptiste, Tamasha LaShon Barham, Benjamin Adam Barkataki, Arindam Barnes, Roger Henry Barrs, Christopher Michael Barry, Michael Chris Bartels, Terry Michael Bastaja, James L. Bates, Terry Scott Battle, Paul Arlan Battles, Craig Allen Bayoumi, Ahmed Bellard, Eric Dwayne Benosky, Christopher Peter Benson, Michael Ainsworth Berry, Stephen William Beyer, Donald K. Billodeau, Justin Thomas Billups, James Robert Black, Michael Chad Blanchard, III Lerov I. Bloom, Douglas Eugene Bolinger, Matthew Scott Bolton, Marcia Marie Bonsall, Matthew Brian Borden, Donald Stephen Borenstein, Mark David Bottger, Justin B. Boudreaux, Hunter James Boutte, Christian Gerard Bower, Thomas Alphe Braun, Randall Lee Brenner, Bradley Joseph Broussard, Clinton Wade Browning, Mark Joseph Brutz, John Martin Buckner, Matthew Edward Calhoun, Timothy Daniel Callihan, Charles Ferris Campbell, Timothy Wayne Campbell, William F. Cardillo, Christopher James Carney, T. Craig Carter, Joseph A. Carver, Vida Sharafkhani Caveny, Timothy D. Cesare, Jr. Carl Joseph Chadeayne, Phillip Kingsley Chai, Chin Wei Chang, Kou-Roung Chauvin, Benjamin Edward Cheeks, Corey Brandon Chen, Ting Fang Chivers, Leslie R. Ciulla, Stephen A. Claussen, Grant Reid Clein, Scott T. Clouate, David Anthony Clower, Gary Warren

Cochran, David Lincoln

Cochran, Phillip L. Colandrea, Aldo Fernando Collins, Kodi Lashae Commander, Brett Cameron Cooke, G. Lance Cooper, Michael Robert Coulon, Dusty James Crane, Kevin Michael Crane, Shannon E. Cristina, Chad Michael Crye, Jonathan Glenn Culp, Christopher J. Cummings, Michael Mark D'Amico, Marcelo Dang, Hoan D. Dauphine, Eric John
Davenport, Robert Glen
Davia, Ralph Anthony Davis, John Seiberling Dean, Christopher Michael Demidovich, Jr. Joseph S DeReuil, Louis Joseph Diedrich, John Stephen Dilworth, Thomas Ward Dimalanta, Lorenzo Cruz Dipuma, Michael Louis Douglass, Bryan Linwood Doyle, Jeffrey S. Dsouza, Bernard Joseph Dufour, Michael Christian Dumontier, Brandon Bernard Dunahee, Nathaniel Kirk Dyck, Benjamin James Echols, Jeffrey Lee Eduardo, Joseph Anthony Elledge, Allison Anne Elliott, Jr. Donald Joseph Emmons, Scott Patrick Fagerholm, Lauren Lexann Ferris, Jeanine Ellen Fetters, Christopher Michael Fev. Eric Daniel Findlen, Greg Hoyt Fiore, Ronald Ralph Fisher, Mark Allen Fix, Daniel Richard Flagg, Kristi Dawn Flickinger, Thomas Francis Flowers, Keith William Formica, Robert Francis Foster, Jeffrey Noel Foster, III Richard Ellis Foster, William Page Fournier, Stephen Earl Frank, Allyn Hunt Franklin-Womack, Chandra Michelle Frecks, Garrett Alan Freeman, Frank Allan French, Adam Clayton French, Shawn Kelly Fry, Kirk A. Fuertes, Jose Alberto Funkhouser, Jeffrey Jay Furlow, Robert P. Gaines, Avis Henderson Gaudet, Corey James Gillen, Gavin Daniel Gilmore, Christophor Eugene Godwin, Jeremy Grant Golz, Sarah Yarrow Gomez, Jorge E. Gomez, Pedro Raul Gonzalez, Hector Andres Goode, Jonathan Scott Goodly, Brian O. Grapperhaus, Michael C. Green, Corey Duane Green, Lee Trevor

Guidry, Dean Joseph Guillot, Stephanie Piranio Gutowsky, Jeffery Scott Halstead, Keith Alan Hamilton, Scott Andrew Han, Yingjian Hanson, Jr. Kenneth Eugene Harvey, Robert Alan Haslach, Paul Donald Hattier, Daryl James Hayes, Donald F. Headla, Larry Thomas Heidary, Abbas Mike Heintel, Raymond Edward Held, Eric Henry Helferich, Mark Allen Henderson, IV Thomas Caldwell Hennessy, Elizabeth Henson, Gregory Loch Herrin, Tom Ray Hervey, Michelle Marin Hester, Mark Evans Hicks, Jack Hoang Hill, David Ryan Hinchee, Robert E Hinman, Steven Neal Hodgeson, David Lloyd Hogan, Brandon Wayne Hoitsma, Karl Leonard Holden, Nathan Brett Holmes, Adam Michael Holmes, David Phillip Hopkins, Jr. Donald Hopper, Timothy Don Horne, Jr. Joel William C. Horne, Jordan Paul Houze, Richard Scott Howell, Robert Whitten Hoyt, Karen Henry Hsu. Elun Paul Huey, Steven Martin Hughes, Kris Hutson, Bradley S. Ifham, Segu Ibrahim Ishigaki, Shigenao Istre, Beau Hunter Jackson, Rhett Rupert James, Clay Barrett Jantz, Matthew Eric Jarrell, II Charles Morgan Jiang, Jing Johnson, Andrew William Johnson, Brett Adam Johnson, Patrick Anthony Jones, Brian Keith Juergens, Robert Patrick Kadlec, Terence Donald Kahanek, Christopher Benno Kelley, Shawn Paul Kenny, John Matthew Kent, Steven Alan Khoncarly, Mahmoud M. S. Kinsel, Thomas Edward Kirby, William Clay Kirkman, Shea O'Hagan Klarkowski, Kevin John Knight, Andrew Scott Koban, Jr. John Miles Koch, Donald George Koneck, John Andrew Kramer, Thomas J. Krick, Kevin Ryan Kurtz, Michael Joseph Laporte, Edmundo Jose Larkin, Peter Edward Larmeu, Jennifer Jaye Lasseigne, Amy Steele Lateef, Mohammad Jawwad LeBlanc, III Edward Louis Lee, Gary Michael Lee. Ronald Charles

Leesman, John Henry Leimer, Samuel Patrick Leininger, Bart Lewis, Eric Richard Lewis, Gail House Lim, Kau Teng Lipps, Randal J. Lithgoe, Brandon Patrick Lober, David Wynn Macios, Sr. Joseph Augustyn Madeja, Robert Michael Magnotta, Raphael Anthony Maher, III Robert James Malek, Paul Edward Malisetty, Prasanth Manning, Darrell Scott Marri, Tirumalesh Marsden, Charles Robert Martin, Jeremy Addison Martinez, Ruben Masters, Douglas Jeff Mastin, Catherine Lisa Mathu, Mark Peter Matthews, Roger Glenn Matzka, Sr. Robert Alan McCaughey, Byron Francis McElwee, Maryanne McGough, Morgan Wesley McGruer, Rory Maynard McKale, Dennis Charles McKee, John Michael McLoughlin, James Patrick McMahon, Doran Owen McNulty, Daniel Edward Menendez, Christopher John Meng, Jr. John Louis Mensch, Jeffrey William Metcalf, Dan Harold Michaels, Kenneth Rains Michalski, John Raymond Michiels, Jason Louis Milazzo, Eric Thomas Miller, Carl B. Miller, Frank Anthony Miller, Jr. James Frederick Miller, Jonathon David Miller, Mark Allen Miller, Robert Lloyd Mills, Jesse Reid Mok, Chia Loong Mokanyk, Matthew T. Moore, Dale Paul Moore, Jeffrey Allen Mordorski, Paul Richard Munn, David Charles Nakhla, Michael Medhat Newman, Andrew Dennis Nguyen, Anh Viet-Tran Nolan, Kevin Lyle Norman, James Roger Novak, William G. Nuccio, Leslie Marie Otteson, Jack A. Parsons, Glenn Edward Perrotti, Joel Travis Perry, III Alton Rhodes Phan, Amy Lyn Pope, Rodney Lee Powell, Adam James Prattini, Jr. Mickey Charles Price, David C. Primeaux, Ryan Marcus Prudhomme, Nicholas Dale Rankin, Michael Whitby Ravenhorst, Corey Downs Ray, Lauren N. Reed, Aaron Harland Regan, Jason Daniel Reinhardt, Brian Duane Renard, April Cher'ree

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Greeson, Barry Todd

Groenenboom, Kevin Gene

Grubbs, Jr. William Wynne

NEW REGISTRANTS (continued from page 6)

Licensed/Certified for the Period of 07/16/2010 to 1/19/2011

Renard, Joshua Keith Renshaw, Richard Alan Resch, Eugene Joseph Ricevuto, Vincent Edmond Richter, Hannes Herbert Riddell, Charles Randolph Riggin, II Ronald Joel Ritch, Jayson Marvin Rivers, Patrick Michael Roblez, Matthew Rodriguez, David Rodriguez, Gail Ann Roland, Christopher Lee Rouse, Elliott Lawrence Roussel, Ross Joseph Royston, Clifton Fletcher Rushing, William Chuck Russell, Jr. David Harold Russell, Matthew T. Rvan, Garrett Thomas Sawant, Amol Vasantrao Schatz, Beatha Iris Schmitt, Christopher Lee Schoenecker, Anthony Eric Schrauben, Corey S. Schwendy, Kent Michael Seth, Indranil Shahawy, Osama Abdel Halim Sharper, Justin Ladd Shea, Sean Michael Shefchik, John Michael Simmons, Jeffrey C Smith, Heather Dianne Smith, Paul Walter Sockalingam, Bala Spangler, David Wesley Spencer, Thomas Eugene Sreeranganathan, Arun Stagg, Morgan Rene Stevenson, Michael Earle Stich, Rachel Laine Straver, Patricia Kav Strickland, Wendell Allen Stuber, Elizabeth Weeks Sullaway, Michael Franklin Summer, Keith Edward Suter. Richard G. Swanson, Laurie Ann Swetin, Don Yury Szynakiewicz, Tomasz Marcin Taurasi, Paul Michael Tedstone, Stephen Charles Terry, Kenneth Joseph Thevenot, Toby Michael Thibaut, II James Dubourg Toon, Daniel Brian Tosolt, Robert John Toups, Chad Joseph Trahan, Gregory Dale Tramm, Leo Henry Trimble, John David Tucker, Alexis Colleen Upson, Toby Mark Van Patten, Matthew Robert Vann, J. Scot Vasudevan, Hariharan Vawter, Angela Marie Voltz, James William Vuske, Sreenath Reddy Wang, Xiaovi Wann, Nicholas James Warren, Bradley Roger Warren, Sean Philip Watkins, III John T. Watson, Jason Bradley Webber, Darren Lynn Wehmeier, Brian William Weingartz, Michael James Wellet, Michael William

Wells, William Gray

Weyler, Michael Aaron

Wierda, Traci Lynn Wilbanks, Jeffrey David Williams, Mark Erik Williams, Samuel Ray Williamson, Marland Scott Windler, Cary Barton Wisler, Susan Marie Wollum, Jason Patrick Woytowicz, Joseph Andrew Yost, Evan Victor Zakes, Martin Glen Zeltser, Mikhail A. Zhao, Lei Zinski, Edward John

ENGINEER INTERNS

Abate, Casey Lynn Abboud, Gordon C. Adams, Jesse Andrew Addison, Russ Michael Adkins, Jr. Paul M. Aghassi, Arash Alleman, Neil Joseph Allen, Stephen Craig Alt, Daniel Christopher Anderson, Heather Ashley Andrepont, David Keith Aranyosi, Matthew Joseph Bain, Anthony James Barnett, James Wesley Barrett, Kristen Ramsey Bass, Clint Robert Bastidas, Fernando J Bauer, Jr. Gary Michael Bayne, Stephanie Christel Beard, Elizabeth Marie Beers, Brad Rodger Berard, Ellion Claire Bergeron, Michael Alton Bergman, Hans Clifton Bernard, Benjamin Michael Best, Samuel Taylor Blackwell, Brandon Russell Blanchard, Troy Ehren Blouin, Brett Matthew Bonura, Randal John Bragarenco, Aliona Braud, William Lear Breaux, Brandon Scott Brennan, Sean Michael Broaddus, Eric Neil Brown, Carl Michael Bruce, Matthew Russell Bruckner, Michael Steven Bruder, Adam Michael Burch, Guy Elston Burger, Bryan Hunter Buschbaum, Brian David Buteau, Thomas John Cage, Monica Antoinette Camp, Eric Glenn Campbell, Andrew Sweeney Carmouche, Kory Joseph Castleberry, Benjamin Tyler Cazenave, Ross Gerard Celestin, Jr. Carey Carter Champagne, Elijah Hilton Chappell, Cory Donald Charters, Andrew Barclay Cheramie, Bronson Dale Choate, V Harley Ernest Chudasama, Thurmesh B. Coco, Paul Christopher Daigle, Ashley Anne Daniel, Matthew Thomas Davis, Kevin Curry Davis, Mary Lucille Day, Diana Maria Demissie, Berhanu Geleta Devata, Naveen Kumar Dillehay, Jacob Laddye

Dixon, Rozell Andre Dorton, Jonathan Ronald Drake, Frederick Louis Dressel. Aaron Matthew Dunlevy, Terence Joseph Dunn, Ångela R. Dupont, Dane Bernard Edmonson, Aaron Glenn Eldridge, Jospeh Habetz Elmer, Jr. Alan Joseph Englade, Kevin Steven Farrelly, James Kirkpatrick Fox, Ross Louis Fronczek, Christopher Franklin Gautreaux, Ryan Jeffrey George, Maria Ghorashi, Yasaman Gilley, Lee Alan Gipson, Jr. Kerry Givan, Daniel Rey Goodly, Kendall D. Goodrich, Lisa A. Gourdon, Jeremy Jay Green, IV John Edward Guedry, Ryan Christopher Guiberteau, Kelly Leigh Guillory, Joseph Pierre Hage, Jenna Lea Hammad, Hanei Wail Harrington, Benjamin Patrick Hawthorne, Joshua D. Heffron, Carrie Ann Henao, Sebastian Hodge, Samuel Andrew Hodges, Jacob Brian Hollis, Michael Brian Holmes, Ilse Rosita Hopman, Ryan Kase Jackson, Brian Kirby Jackson, Michael Cade Jackson, Ollie James Jakub-Wood, Marsela Jeans, Rebekah Kaye Jennings, Scott Robert Johnson, Alice Emling Jones, Brandon Wayne Jones, Jamal Joseph Jordan, Tammy Jo Justilien, Chase Michael Kahl, Jordan Joseph Kasantikul, Prompat Katkuri, Jaipal Reddy Kelsch, Michael Ryan Klibert, Nicole Elizabeth Kujenga, Tonderayi Allan Kukura, John Joseph Kukuy, Gregory Jacob Lam, William Yuen Hing Lassere, Gerron Joseph Le, Minh Tuyen Hoang Le, Nguyen Xuan Thao Le, Truc Thanh Tran LeBlanc, Cody James LeBouef, James Ryan Ledet, Adam Michael Lee, Daniel Yet-Kuan Lemelle, Kendall Ray Maenza, Jason David Maidla, Richard Rockel Mansur, Richard Anthony Martin, Matthew Claude Matlock, Karen Lynn Mayo, Matthew Stuart McCall, Jr. Glenn R McCloskey, Mitchel James McCollough, Kade Nickolas McGlone, Morgan Thomas McGovern, Mary Alys Mckinney, Jonathan Ray Meaux, Bridget Jin

Meche, Zeraka Jean Merrick, Stephen Simpson Meyers, Jeremy Kyle Michel, Heath Henry Moore, John Thomas Morein, Ike Daniel Munoz, Mario Antonio Murdaugh, Adam Lawrance Nelson, Michael Ashford Newsome, Cody William Neyland, Codi Anne Nguyen, Ai Mau Nguyen, Anson Nguyen, Danica Linh Nicolosi, Brandon Michael Norton, Dwight Daniel Olivier, Pierre Martin Pacsi, Adam Philip Palmisano, Joshua Anthony Peshoff, Randy Dwayne Pham, Nguyen Thuy Cuong Prentice, Adam Michael Rilovich, Mathilda Cecilia Roberts, Todd Joseph Roxas, Dee Jay Alvarez Ruiz, Mary Abigail Russo, Christopher Dale Salter, II Scott W. Sammons, Douglas Paul Schenck, Daniel Alan Schexnailder, Robert Timothy Schexnayder, Scott Joseph Schrock, Bryan Lee Shaw, Chad Bernard Shearer, Benjamin David Shrider, Corey Michael Si, Wei Siems, Derek McClendon Simmons, Joshua Hunter Simoneaux, Lauren Michelle Slaughter, Patrick Kelly Slusser, Eric James Smith, Clyde James Somers, Sean Charles Southerland, Kepner Dell Sovine, Sydney Denise Spruill, Jr. Robert T. Steib, Lajoyce Danell Stevens, Joshua Cale Stover, III Stewart Lynn Theibert, Jr. John Adams Thibodeaux, Ashley Elisabeth Thomas, Shauniqua LaToya Tieu, Trang Kieu Todd, Alexa Broussard Toujouse, Eric Michael Tourres, III Jack Phillip Townsend, Tate Alan Tran, Thanh Duy Truax, Jacob Ryan Urbano, Marilany Gabriela Villamar, Xavier Andres Wadwalkar, Saurabh Sunil Weaver, Jr. Earl Wilson Weidner, William Harold Weinhold, Nicholas David White, Cornelius Dee Woods, Jordan Christopher Wu, An Yoder, Kate Aleksandra Yonemoto, Bryan Thomas Youssef, Ayman Zimmerman, Ryan James Zito, Phillip Ross

ENGINEERING FIRMS

Allen & Shariff Engineering, LLC Alliance Steel Inc.

Ambitech Engineering Corporation Anderson & Associates of Virginia, Inc.

continued on page 8

Meche, John Brandon

Lee Company

LJC Poole, LĽC

NEW REGISTRANTS (continued from page 7)

Licensed/Certified for the Period of 07/16/2010 to 1/19/2011

Atwell, LLC AVCON, Inc. Ayres Electrical & Energy Consulting Baker Concrete Construction, Inc. Baldauf Herrin & Associates, Inc. Bay & Associates, Inc.
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LAND SURVEYOR INTERNS

Bourgeois, Jonathan Lee Gonzalez, Luis M. Grunder, John Benjamin Haley, Patrick Michael Johnson, Garry Joseph Kanazir, Boris Kelly, Lawrence O'Neal LeBlanc, Steve Aury McMath, Danielle Broussard Poirrier, Martin Tregre Rick, Jr. Danny LeRoy Shread, Andrew David Torres-Mendoza, Vanessa Ivelisse Wilson, Ross Andrew

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Raburn and Associates, LLC Sepahan Engineering Group, LLC. SurvTech Solutions, Inc. TriCoeur Services, LLC

MARK YOUR CALENDAR

LAPELS Board Meeting Dates

January 31/February 1, 2011 March 21 – 22, 2011 May 16 – 17, 2011 July 18 – 19, 2011 September 19 – 20, 2011 November 21 – 22, 2011 (subject to change)

EXAMINATION DATES

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

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

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Tyson Ducote Compliance Investigator

> Heidi G. Watts Office Manager

PRESIDENTIAL PRIVILEGE

By Susan Richard, P.E



LES Vision Statement

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

LES Mission Statement

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

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

Visiting the Chapters

One goal of every LES President is to visit each chapter by attending one of the chapter meetings. I have been fortunate enough to have attended all but two of the chapters' meetings. These meetings have been a great way to meet members and to see the issues they face and are addressing, and to determine how LES can better serve its members. If there is any way you feel LES can better fulfill its vision and mission, please feel free to contact me. The LES board is here to serve its members and the profession. I look forward to attending a Baton Rouge and New Orleans meeting in the coming months.

New Leadership

The LES Nominating Committee is comprised of three past state presidents and each of the eight chapter presidents. The committee is charged with canvassing the various chapters of the state to find the best slate of candidates for the various state offices. The Nominating Committee met in January. The committee nominated an excellent slate of officers for the 2011-2012 year. The nominations are:

President: David Kunz of Shreveport.
President-Elect: Alan Krouse of Baton Rouge.
Second Vice-President: Jason Thornhill of Monroe.
Secretary/Treasurer: Craig Dooley of New Orleans.
NSPE Representative: Chris Richard of Lafayette.
State Director: Jim Ferguson of Baton Rouge.
State Director: Glenn Turner of Alexandria.
State Director: Walter Carpenter of Monroe.

The office of President-Elect, which was to be filled by John Lowery, was vacated due to John's resignation early in the year. This necessitated filling of this vacancy by the Second Vice-President, David Kunz. The board appointed Alan Krouse to fill the vacancy at Second Vice-President. The by-laws require that the appointed First Vice-President must be elected to the office of President, thus his inclusion on the ballot. The new officers will assume their responsibilities at the annual meeting in June in Sandestin. We thank John for his service

to the Society, and thank Alan for agreeing to fill the vacated office.

Be on the lookout for the ballots that will be mailed to the membership in March. Please be sure to vote.



Susan Richard, P.E. Louisiana Engineering Society President

15th Annual Joint Engineering Societies Conference

The JESC was held January 20th and 21th at the Holidome in Lafayette. The conference was an overwhelming success, with attendance of over 300 people and 32 exhibitors participating. Attendees at the conference were able to get up to 12 hours of continuing education from a choice of 39 different classes. In addition, the Southwest Region of the National Society of Professional Engineers (NSPE) held its regional meeting at the conference. It was beneficial and informative to network with fellow engineers from our neighboring states. Michael Hardy, the NSPE President, attended the conference and the activities and gave insight into what the Society is involved in nationally. We appreciated and enjoyed his participation. The Louisiana Professional Engineers and Land Surveyors Board held its roundtable discussion; again, the discussions were lively and attendance was large. We thank the board for this interactive and informative venue for our members and those of the other participating societies.

This year, the Honors and Awards Banquet was held at noon on Thursday. The banquet was filled to capacity. We thank all those who attended to honor our deserving fellow engineers.

We want to thank the speakers and the exhibitors for their participation in this year's conference. Without their support we would not be able to offer the continuing education hours at such a reasonable cost to our members. Please see the list of exhibitors and sponsors in this issue.

Many thanks to the JESC Chairman, Heather Klingman and the Bayou Chapter of LES; LES Executive Director Brenda Gajan; and the LES staff of Jason Pasqua and Cathy Guidry for doing such an outstanding job in putting on the conference. Thanks also to the many participating societies for their help in getting speakers and exhibitors for the show.

Board of Direction Activities

LES is fortunate to have the responsibility and privilege of nominating a slate of engineers from which the Governor of Louisiana selects appointees to fill vacancies on the Louisiana Professional Engineers and Land Surveyors (LAPELS) Board. Five candidates for each of the two expiring terms were selected and their names forwarded to the Governor.

The board was also asked by LAPELS to select two members to serve on a committee to be assembled by LAPELS to study the licensing exemption that currently exists for engineers practicing in the industrial field. LAPELS chose to form this committee in part due to the BP Deep Water Horizon disaster. LES is seeking members to serve on this committee.

S.

SOCIETY NEWS

Brenda Gajan

LES Executive Director

LES OFFICERS & BOARD

Presider

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

First Vice President

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Second Vice President

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Executive Director

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COMMITTEE CHAIRS Constitution and Bylaws

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Continuing Professional Development Alan D. Krouse PF

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LE Magazine

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

Young Engineers

Joshua Hays, PE (318) 387-2710 jhays@lazenbyengr.com

CALENDAR OF EVENTS

February. 2011

1-28 MATHCOUNTS Window for Chapter Competition

20-26 National Engineers Week

25 Licensing Ceremony – Baton Rouge, LA

March. 2011

9 Life Safety Code Seminar – Shreveport, LA

18 MATHCOUNTS State Competition – Pineville, LA

21-22 LAPELS Board Meeting - LES State Office

23 Life Safety Code Seminar - Baton Rouge, LA

April. 2011

Election of Chapter & Practice Division officers begins

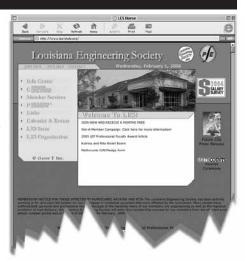
8 LES Board of Direction Meeting – Alexandria, LA

15 Deadline for copy, Louisiana Journal, May issue

http://www.les-state.org

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- Order LES products; desk caddies, lapel pins, license plates, and more.
- Membership forms and benefits.
- And much more!



WELCOME NEW MEMBERS

Alexandria

Paul J. Plaisance, P.E.

Baton Rouge

John W. Ashworth, P.E.
Nadina Kay Courtier, P.E.
Shawn K. French, P.E.
Daniel G. Gross, E.I.
William Lee Hupperich, P.E.
Luke LeBas, P.E.
Murry F. Magness, P.E.
Damon B. Reno, P.E.
Jesse Shaun Sherrow, P.E.
Gregory C. Wiley, P.E.

Lafayette

Robert C. Campbell, P.E. Benjamin E. Chauvin, P.E. Adele R. Files, Student John D. Hetherwick, P.E. Jamal J. Jones, E.I. William A. Klingensmith, Student

Monroe

Jody S. Smith, E.I.

New Orleans

Brent T. Bouy, E.I.
Raymond Anthony Conigliaro, P.E.
Kshitiz Dhakal, Student
John A. Hummel, P.E.
Donald J. Leonard, Student
Matthew Mark Mabile, P.E.
James F. Miller, P.E.
Yubaraj Sharma, Student
James J. Stone, P.E.
Krissie Krystle Zambrano, E.I.
Audubon Engineering

Shreveport

Jennifer R. Gilbert, P.E. Mark E. Owen, P.E.

BAYOU CHAPTER

By Melanie Caillouet, P.E.

Since the holidays are now over, it is time to resume with the Bayou Chapter's annual events. For those of you that attended or sponsored the Bayou Chapter's 15th Annual Golf Tournament, thank you for making it a success. This



tournament is the only fundraiser for Mathcounts. Without you, the Bayou Chapter would not be able to hold a Mathcounts competition leaving our local students without an outlet for their budding geniuses.

The Bayou Region Mathcounts Competition will be held on Saturday, February 19, 2011 at Nicholls State University. As usual it will be held in the morning and volunteers will be needed to help grade the tests. We usually need about 8 to 12 people to volunteer. Please contact Michael D'Angelo at michael.dangelo@shawgrp.com or Heather Klingman at hklingman@ddgpc.com if you would like to volunteer or donate to this great cause.

The Bayou Chapter will have a meeting before Mathcounts to iron out the details and also to give our members an update on upcoming presentations. Please watch your inbox for a flyer!

NEW ORLEANS CHAPTER

By Charles Ford, P.E.

The members, volunteers, and sponsors of the New Orleans Chapter have been graciously donating their time and financial support for our monthly meetings, annual scholarship awards, and local Mathcounts competition. We are pleased to announce our Chapter's 3rd Annual Golf Tournament has realized an approximate 130% increase in profits over our 2009 Tournament. In addition, during the 4th quarter of 2010, our Chapter has been thankful to have had some interesting topics and knowledgeable speakers. In October, James Madison Drake, NSPE Fellow, provided an overview of the Deep Water Horizon Macondo Well Accident Investigation Report. In November, our meeting was held at the New Orleans Arena where Joe Leimkuhler, the Offshore Well Delivery Manager for Shell Exploration and Production - Americas, covered issues associated with Deepwater Tension Leg Platforms, Fixed Leg Platforms, and Jack-Up based offshore well operations in the Gulf of Mexico. Following Mr. Leimkuhler's presentation, the attendees were escorted to the stands for what turned out to be an exciting New Orleans Hornets game against the Dallas Mavericks. In December, Jon Guidroz, the Director of Project Development for Free Flow Power Corporation, spoke to our group about the upcoming hydropower project using the Mississippi River for the SmarTurbine generator to extract energy from

moving water without building new dams, diversions, or causing adverse environmental impacts. In the news, James Madison Drake has been selected by the University of New Orleans to receive the 2010 Service to the Profession Award. The Award Ceremony was held on January 14, 2011.



This year is turning out to be an active and exciting start to what looks to be another highly successful local Mathcounts competition for the New Orleans Chapter. Our local competition will be held at the University of New Orleans on Saturday, February 12, 2011. In 2011, we are continuing to pursue relevant engineering issues and current events for our general meetings. Our January general meeting will cover Ethics and Ethical Behaviors presented by Dr. Norma Jean Mattei, Interim Dean for the University of New Orleans College of Engineering. On behalf of the New Orleans Chapter Board, I'd like to thank all of the members, volunteers, speakers, and sponsors who continue to shape the Chapter's impact in the local community. For those who haven't had an opportunity to get involved, please consider getting started with your local LES Chapter.

SHREVEPORT CHAPTER

By Eric Tillstrom, PE

During the past quarter, the Shreveport Chapter hosted guest speakers with a variety of topics including natural gas vehicles and their refueling infrastructure, options for electric power generation in a changing regulatory environment and opportunities to enhance concrete performance by leveraging nano-engineering technology. A field trip to the H.W. Pirkey electric generating plant is coming up.

Mr. Lee Underwood, PE, and Mr. Ben Rauschenbach, PE, were recognized with State LES awards.

The regional MATHCOUNTS competition is coming up in February. Not only is that event always well-supported by chapter members, but the participants really enjoy the com-

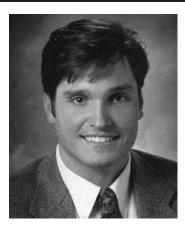
petition, the pizza lunch we provide and the excellent Louisiana Tech-provided facility. Mr. Joey Kefft, PE, is our MATH-COUNTS coordinator.

We are planning a terrific Engineers' Week banquet. Good food, recognition of members and entertainment are on

tap for this event. Other activities surrounding Engineers' Week include volunteer judges for the Regional Science Fair and Sci-Port Discovery Center science project assistants.



LES HONORS 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, P.E., 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.

BENJAMIN C. RAUSCHENBACH, P.E.

Benjamin Rauschenbach graduated from Louisiana Tech University with a B.S. degree in Civil Engineering in 1999. He is a licensed professional engineer in the State of Louisiana in the discipline of Civil Engineering. Benjamin is an active member of the Louisiana Engineering Society, National Society of Professional Engineers. and the American Society of Civil Engineers. He served at the branch level of LES; attaining the level of Shreveport Chapter President in 2004 - 2005. He was also appointed by Bossier Parish to serve on the Bossier Metropolitan Planning Commission achieving the level of President in 2008 -2009. In 2010, Benjamin completed the Greater Shreveport Chamber of Commerce Leadership program.

Benjamin's professional experience has developed from design engineer to project engineer and he is currently working as a project manager for BALAR Associates, Inc. located in Shreveport, Louisiana. Specific design experience includes water and wastewater design, transportation, traffic, drainage, structural, and construction. Mr. Rauschenbach began work with Balar Associates in 2000 quickly becoming an important part of the organization. Benjamin

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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, P.E., 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.

RHAOUL A. GUILLAUME, SR., P.E.

Mr. Guillaume is President of GOTECH, Inc. a civil engineering and land surveying firm established in Baton Rouge, Louisiana in 1981.

Rhaoul A. Guillaume is a 1971 graduate of Marquette University with a Bachelor of Science degree in Civil Engineering. Also in 1971, he obtained a Bachelor of Arts degree in mathematics from Xavier University. He is a member of Chi Epsilon (National Civil Engineering Honor Society), Phi Mu Epsilon (National Mathematics Honor Society) and Sigma Phi Delta (National Professional Engineering Social Fraternity). He received "The Marquette Engineer" award in his senior year.

He has present membership in the following organizations: LES, ASCE (Fellow Member), ACEC/L, LSPS, NSPE, Mississippi Society of Professional Engineers, and Society of American Military Engineers

He has also held membership and been involved in the past with the following community and civic activities: Rotary Club of Baton Rouge (Paul Harris Fellow), LABI, Architectural Committee and past President for Woodgate Subdivision Civic Association, past President of the Kenilworth Subdivision Civic Association, Alliance for

continued on page 15



JAMES M. TODD TECHNOLOGICAL ACCOMPLISHMENT AWARD

The Louisiana Engineering Society Award will be awarded as conditions warrant, but not more often than annually, for Distinguished Service by an Engineer for Technological Advancement or Discoveries as contributions to the advancement of Engineering. The purpose of honoring Engineers with this award is to encourage and inspire other engineers to reach even greater heights of professional achievement. The award is named in honor of James M. Todd, P.E., President in 1930 and an active member of the Society until his death in 1971. Mr. Todd suggested the formation of an award for engineering ingenuity in 1950.

CHAD B. O'NEAL, P.E.

Dr. Chad B. O'Neal received his bachelor of science in 1998 and his masters of science in 2000 from the Department of Mechanical Engineering at the University of Arkansas, Fayetteville. He then completed his Ph.D. in Microelectronics-Photonics also at the University of Arkansas in 2004. Dr. O'Neal received a prestigious National Science Foundation IGERT Traineeship from 2000 to 2004. He was also recognized during the 2003 State of the University Address as one of ten outstanding students at the University of Arkansas. Dr. O'Neal has been researching the areas of micro and nano systems design and packaging for the past 12 years, specifically the design and fabrication of MEMS (microelectromechanical system) sensors and actuators including piezoelectrics and substrate bonding with over \$4M in cumulative funding. Lately these efforts have been focused on developing sensors for the military to protect sensitive hardware. He currently has thirty-two publications, four US patents, and two patents pending. He has also been an invited speaker at MEMS Packaging Advanced Technology Workshops (ATWs) around the country. Dr. O'Neal has taught MEMS and nanotechnology short courses at major institutions and conferences across the country. In 1999, Dr. O'Neal cofounded SYSCONN Corporation, an Arkansas hi-tech company, to develop

continued on page 15

LES HONORS ENGINEERS



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, P.E., President of the Society in 1968, active member since 1942, and the award's first recipient.

RICHARD I. DURRETT, P.E.

Richard I. Durrett, P.E., P.L.S. was born in Ruston, Louisiana and is a graduate of Simsboro High School. He received his Bachelor of Science Degree in Civil Engineering from Louisiana Tech University in 1964 and is currently a Professional Engineer and Professional Land Surveyor in Louisiana.

His engineering career began in 1964 as a Test and Development Engineer with Chrysler Corp. in New Orleans. After Hurricane Betsy he left New Orleans and the Space Industry and worked in the Structural Steel Industry for the next 15 years, serving as Vice President and General Manager of Mesker Steel in Evansville, IN from 1974-1981.

Richard returned to Louisiana in 1981 and was self-employed until 1989 when he became the Parish Administrator/Engineer for the Lincoln Parish Police Jury. He retired from the Lincoln Parish Police Jury in 2006 and is now employed with Waggoner Engineering, Inc in the Ruston, Louisiana Office

continued on page 15



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, P.E., 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.

O. LEE UNDERWOOD, JR., P.E.

Lee Underwood graduated from Louisiana Tech University with a B.S. degree in Construction Technology in 1974 and a B.S. degree in Civil Engineering in 1983. He is a licensed professional engineer in the State of Louisiana in the disciplines of Civil Engineering and Environmental Engineering. Underwood is an active member of the Louisiana Engineering Society, National Society of Professional Engineers, American Council of Engineering Companies and the American Society of Civil Engineers. He also was past Co-Chairman of the Engineering and Scientific Council of Shreveport. He served at the branch, section and district level of ASCE; attaining the level of Shreveport Chapter President in 1989-90, Louisiana Section President in 1995-96 and continuing on as a delegate to the four-state regional ASCE District 14 Council for three subsequent years. Underwood continued his service to the profession and business of engineering by serving as the Shreveport Chapter President of the American Council of Engineering Companies of Louisiana (ACEC/L) in 2001-03, subsequently serving on the State Board of Governors of ACEC/L for several years where he rose to the level of President of the organization in 2007-08.

continued on page 15



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, P.E., a distinguished member of the Society since 1936.

CHRISTOPHER K. RICHARD, P.E.

Chris Richard received his Bachelor of Science in Civil Engineering from the University of Louisiana at Lafayette (formerly University of Southwestern Louisiana). He is a licensed Professional Civil and Environmental Engineer in Louisiana and a licensed Professional Engineer in Florida.

Mr. Richard has been with the consulting engineering firm of Domingue, Szabo & Associates, Inc. since 1991. He was promoted to the board in 2005, became Chief Engineer in 2007, and Chairman of the Board in 2010.

Mr. Richard has been an active member of the Louisiana Engineering Society since 1991 and served as LES President in 2005-2006. He has remained active in LES and currently serves on several LES state committees. He was elected as NSPE Representative in 2009, and currently serves as Louisiana Engineering Foundation (LEF) President., PEPP Chairman for Louisiana and the NSPE Southwest Region Vice-Chair for PEPP. He is President of the ULL Engineering Alumni Chapter. He holds memberships in the National Society of Professional Engineers, the American Society of Civil Engineers and the American Waterworks Association.

Chris received the President's Award in 2004, chosen by the outgoing president JM Drake. He also received the F. Hugh Coughlin Award of Merit for Young Engineers from LES in 1998.

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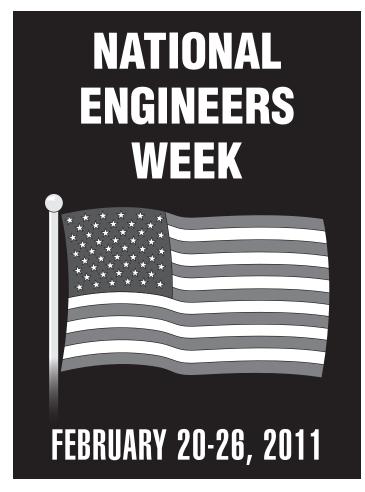
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LES HONORS ENGINEERS

F. HUGH COUGHLIN YOUNG ENGINEER AWARD (continued from page 12)

is currently managing nearly 60 ongoing private and public infrastructure improvement projects. He manages this workload by utilizing a team of nearly 30 professionals. Some of his most recent work includes the design of a membrane water treatment facility for both the Town of Blanchard and the DeSoto Parish Waterworks

District No. 1. The DeSoto Parish Waterworks District No. 1 facility is the first membrane filtration system of its kind in Louisiana.

In addition to being a dedicated professional engineer, Benjamin is a devoted to his family. He and his wife Lisa have a six-year-old daughter, Caroline, and a four-year-old son, Colin.

ANDREW M. LOCKETT AWARD FOR CIVIC ACTIVITIES (continued from page 12)

Judicial Excellence, Arts and Humanities Council, Baton Rouge Good Growth Committee, and The United Way Agency Committee

He has served on several state and local boards including: Louisiana Board of Registration of Professional Engineers and Land Surveyors (Chairman, Vice-Chairman, Secretary), Hancock Bank Board, Baton Rouge Community College Foundation Board, Advisory Board for the LSU Civil Engineering Department, LADOTD Consultant Selection Advisory Committee, and LADOTD Disadvantaged Business Enterprise Advisory Committee. He also served in the past as Director of ASCE and Director of LES, Baton Rouge Chapter, and as a member on the Engineering Advisory Committee for Scotlandville High School

He has been involved in many churches and school activities including: Equestrian Order of the Holy Sepulcher of Jerusalem; St. Joseph's Academy (School Board Member) (Chairman of the Facility Planning Committee) (Officer for the Dad's Club); St. Jude Catholic Church (Finance Committee - Chairman) (Eucharistic Minister) (St. Jude Council Knights of Columbus) (Trustee of the Parish)

(President of the St. Jude Parish Council) (Chairman of the Building Committee) (Chairman of the Long Range Planning Committee) (Member of Ad-Hoc School Board); Serra Club (Religious Vocational Support); Manresa Catholic Retreat (Group Co-Captain); Advisory Board for St. Vincent DePaul Society; St. Aloysius Catholic School (Chairman of the Planning and Development Committee). Each Christmas, his firm GOTECH, Inc. adopts a family in need. He was also chosen to be the "Marquette University Inaugural Alumnus Speaker" in 2009.

Some of Mr. Guillaume's major project accomplishments for the betterment of his community, parish or state: U.S. Small Business Administration's Special Achievement Award in 1996, 2001 Good Growth Award from the Baton Rouge Growth Coalition, 2003 Louisiana Airport Managers Corporate Award, 2003 EPA's Administrator's National Award for Outstanding Accomplishments by an SBA Enterprise, FLUOR's 2006 Hugh K. Coble Project Excellence Award.

JAMES M. TODD TECHNOLOGICAL ACCOMPLISHMENT AWARD (continued from page 12)

packaging and integration processes for micro and nano systems. SYSCONN was wholly acquired by a leading packaging company in 2004. Dr. O'Neal joined the mechanical engineering faculty at Louisiana Tech University and the Institute for Micromanufacturing in Ruston, Louisiana in May 2004 and became the Max Watson Sr. Endowed Professor of Mechanical Engineering in 2007. In 2010 he was tenured and promoted to Associate Professor of Mechanical Engineering and Nanosystems Engineering at Louisiana Tech

University. He also serves as the faculty sponsor for the student chapter of the Society of Automotive Engineers and is a member of the Leadership Team for The Institute for Micromanufacturing at Louisiana Tech. He serves the research community as a reviewer for several key scientific journals in the MEMS area. Dr. O'Neal became a licensed professional engineer in Louisiana in 2007 and is a member of the Monroe Chapter.

LEO M. ODOM SERVICES TO THE PROFESSION AWARD (continued from page 13)

Richard served on the Louisiana Professional Engineering and Land Surveying Board(LAPELS) 2000-2007, Chair 2006; Louisiana Groundwater Commission; Sparta Groundwater Commission 1999-2006 serving as Chair those years; Union-Lincoln Regional Water Supply Initiative Board Member 2002-2006; Louisiana Tech Department of Civil Engineering Advisory Board; Secretary of Lincoln Parish Geographic Information System Commission 2001-2006 and served on the Lincoln Parish Communications District Commission thru 2006.

Richard is a member of the American Society of Civil Engineer (ASCE), Louisiana Engineering Society, National Society of Professional Engineers, Louisiana Parish Engineers and Supervisors Association for 20 years serving as President for 2 years and

currently on the Board, and the National Association of County Engineers (NACE).

The Coordinating and Development Corporation recognized him with the Local Administrator Award in 1999 and for Outstanding Contributions, Support & Assistance to Area Citizens in 2006. The Ruston-Lincoln Chamber of Commerce awarded him the Lincoln Parish Humanitarian Award in 2005 and the Louisiana Tech College of Engineering and Science honored him with the Distinguished Alumni Award in 2008 for his Service to the Civil Engineering Program.

Richard is currently a member of the Ruston Rotary Club and a member of Temple Baptist Church. He and his wife Nancy celebrated their 50th wedding anniversary in July, 2010 and are proud parents of three children and six grandchildren.

A. B. PATERSON AWARD FOR AN ENGINEER IN MANAGEMENT (continued from page 13)

He was honored for outstanding service to ACEC/L as the recipient of the A.E. Wilder, Jr. Award in 2008. Mr. Underwood served as a National Director on the Board of Directors of the American Council of Engineering Companies in 2008-09.

Underwood's professional experience spans roles as surveyor, field engineer, design engineer, project engineer and project manager in the areas of transportation, traffic, drainage, structural, water and wastewater design, as well as, construction. He currently serves as Chief Operations and Financial Officer for Balar Associates, Inc. Mr. Underwood began his career with T.L. James Construction Co. in 1974 and subsequently worked for Voss/Jones Construction and G.Q. Carmichael Engineering. He began work with Balar Associates in 1984 quickly becoming an integral part of the organization. Balar Associates is a consulting engineering firm employing 30

people that has been serving the local, regional and state area since 1968. Mr. Underwood rose to the level of Principal and junior partner for Balar in 1992. In late 2001 an ownership transition established Mr. Underwood as President and Co-Owner of BALAR Associates, Inc. Since the ownership transition the firm has doubled in size and tripled in revenues. Balar Associates was recognized by the Shreveport Chamber of Commerce as one of the Top Small Businesses of the Year in 2007.

Underwood is a member of the Rotary Club of Shreveport where he carries the distinction of Paul Harris Fellow. He previously served as a Director on the Rotary Club of Shreveport Board of Directors. He is a member of the First Baptist Church of Bossier City. His hobbies include hunting, fishing, golf and snow skiing. He and his wife Carla have two children and four grandchildren.

YOUNG ENGINEER

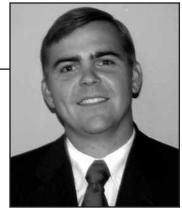
Joshua Hays, P.E

n order to advance as an engineer, it is important to become licensed. As a licensed engineer, I know how overwhelming the preparation for the PE exam can be. I encourage young engineers to talk to their colleagues or LES members for advice in preparing for their exam. You may find that a simple conversation with a professional engineer will go a long way in passing the exam.

Also, you may find that a review course will be helpful in your attempt to prepare for the exam. The Louisiana Transportation Research Center and the Transportation Training and Education Center will be hosting a PE Review Workshop in February 2011. I encourage you to register for this workshop because I have taken it myself, and I feel that the workshop helped me in preparing for the PE exam. As I mentioned previously, preparation for the exam can be overwhelming, and the workshop will help you in focusing on important subjects. Also, the workshop will give you some test taking tips. It is a good feeling when you complete your PE exam morning session knowing that you were prepared and performed well. You will be able to relax and take your

time during the evening

For those that are newly licensed, Congratulations! I encourage you to become



Joshua Hays, P.E.

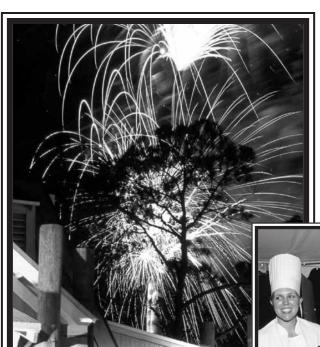
involved in one of the many organizations where you can serve your community and the profession. There are many ways to serve such as MATHCOUNTS, become an LES member or officer, Engineers Without Borders, and many more.

Congratulations to Mr. Benjamin Rauschenbach, P.E. for being awarded the LES F. Hugh Coughlin Young Engineer Award. Thanks for your service to LES and to the engineering profession.

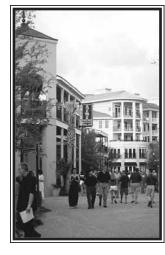
In order to continue the advancement of young engineers, please encourage and assist them in their efforts to become licensed as a professional engineer. Also, if I can be of any assistance to establish or maintain a local LES Student Chapter in your area, please give me a call at 318-387-2710.

EXECUTIVE DIRECTOR ST. MARY LEVEE DISTRICT

The St. Mary Levee District ("SMLD") is accepting resumes for the position of its Executive Director. The Director's duties will include supervisory and administrative oversight of all District activities as directed by the SMLD Board of Commissioners. Engineering degree from an accredited engineering program, five (5) years relevant experience, knowledge of levee systems, and experience dealing with regulatory agencies are required. Louisiana PE licensure is preferred. Applicants should submit a resume containing education level(s) completed, employment history, and the names and addresses of three (3) references to: St. Mary Levee District, c/o President, P.O. Box 1688, Morgan City, LA 70381-1688 or via email at stmarylevee@yahoo.com. For further information and a more detailed job description, call Claire at (985) 384-2055. Salary and benefits will be commensurate with ability and experience. SMLD is an equal opportunity employer.



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Seated left to right: Alan Krouse, P.E., Michael Bares, P.E., Susan Richard, P.E., Chris Richard, P.E. David Kunz, P.E., and Jason Thornhill, P.E. Standing left to right: Robbie Lear, P.E. Joey Krefft, P.E. Ted Thompson, P.E., Mike Smith, P.E., Charles Ford, P.E., James Bowie, PhD., P.E., Eric Tillstrom, P.E., Craig Dooley, P.E., Joshua Hays, P.E., Roger Melancon, P.E., and Brenda Gajan Not in photo: Heather Klingman, P.E., Jason Murphy, P.E., Jim Ferguson, P.E., Melanie Caillouet, P.E., Ali Mustapha, P.E., and Mike Campbell, P.E.

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LETTER FROM THE PRESIDENT

Constantine F. Nicoladis, P.E., 2010-2011 President American Council of Engineering Companies of Louisiana

The American Council of Engineering Companies of Louisiana has been successful in promoting and protecting the business interest of member firms. This is accomplished through member participation in committees like the Legislative Committee which follows legislation to support bills which enhance the engineering profession and fight bills which are detrimental. Client liaison committees and the continuing education committees put together events like our annual Project Outlook in Baton Rouge and our Critical Issues Summit in New Orleans. At these events, member firms network and learn from speakers from the state agencies that contract with engineering companies.

We are fortunate to have a lot of recent success in signing up new member firms while the majority of states have experienced decreased membership. As the word gets out that being a member of ACEC/L can increase your firm's success and profitability, we anticipate further success in increasing membership. As the national economy recovers over the next several years, we anticipate other states will see increased membership. Increased membership nationwide will insure that ACEC National has a budget which allows it to promote and protect the business interest of member firms in Congress by continuing to push for infrastructure funding for transportation and water resources at levels which sustain what we have and provide for growth.

Major cities, small local governments, many states, and the U. S. government are experiencing record deficits which constrains budgets for critical infrastructure. This environment will not be good for engineering companies. More projects will be budgeted with inadequate contingencies and owners will be pressured to recoup cost over runs from the design professional whenever possible.

While engineering is typically a small percentage of the cost of an infrastructure project, owners will put downward pressure on engineering fees. Construction will be more litigous with infrastructure contractors being similarly squeezed by inadequate budgets making construction management by design firms even more challenging. The Board of Governors of ACEC/L and our staff, are here to assist our member firms in navigating through

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this challenging business environment. **ACEC** National is a huge resource of business knowledge for our member firms offering seminars, executive training, and assistance in local



Constantine F. Nicoladis, P.E.

legislative issues of interest to engineering companies. Contact Dan or Katharine at dmobley@acecl.org or kfrederick@acecl.org to put these resources to use to further your firm's success.

Our Tri-State Annual Meeting with ACEC Mississippi and Alabama is in Sandestin, Florida in July. This is a great opportunity to network with our counterparts in two neighboring Gulf Coast states and enjoy a world class resort.

We would like to sincerely thank all of the following companies for their support at the reception held for the new Secretary of LADOTD, Sherri H. LeBas, P.E., which was held on November 18, 2010:

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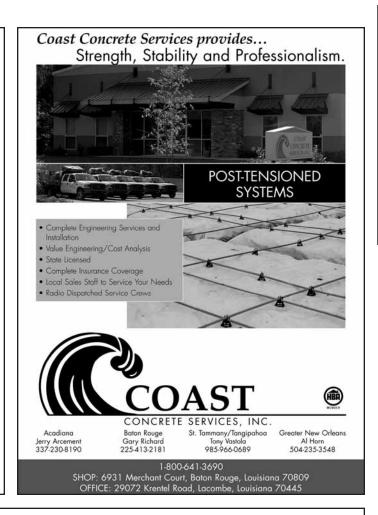
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