

# Louisiana Engineer & Surveyor Journal

February 2005

Vol. 8 No. 1

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## THE CURRENT LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD

Left-to-right, standing: Joseph C. Wink, Jr., P.E., Paul N. Hale, Jr., Ph.D., P.E., H. Glen Kent, P.L.S., Executive Secretary, Tony Huval, P.E., D. Scott Landry, Attorney, Rhaoul A. Guillaume, P.E., Kerry M. Hawkins, P.E., Robert Eddleman, Mark A. Jusselin, P.E., C.L. Jack Stelly, P.L.S., Timothy J. Allen, P.L.S.  
Sitting: Kenneth L. McManis, P.E., Bobby J. Green, P.E., Bijan Sharafkhani, P.E., Chairman, Richard I. Durrett, P.E., P.L.S.



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### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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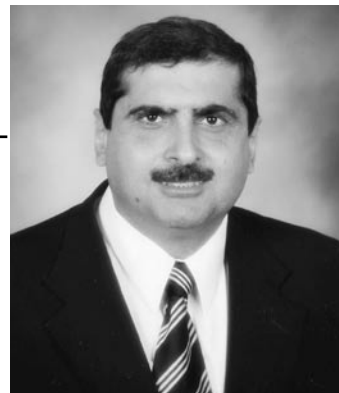
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Cindy Fontaine, *Associate Editor*

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# MESSAGE FROM THE CHAIRMAN

Bijan Sharafkhani, P.E.



**Bijan Sharafkhani, P.E.**

*Chairman*

Louisiana Professional  
Engineering and Land  
Surveying Board

## WHY ARE THE MAJORITY OF ENGINEERS UNLICENSED?

It is fair to say that, among all professional occupations, engineering is the only profession that does not require licensure credential as a prerequisite for employment in many engineering fields. Indeed, this is reflected by the number of engineering graduates pursuing the licensure path. Nationally, less than 25% of the engineering students become certified as an Engineer Intern (EI). Once certified, only 30% eventually become professional engineers.

It becomes very apparent that a vast majority of graduating engineering students do not become licensed engineers, even though they are employed in various sectors of engineering. Recruiting this large population of unlicensed engineers to bring them under the umbrella of the licensure process is a major undertaking that is currently being debated nationally.

To better understand this phenomenon, we must reflect upon the history of licensure laws in the United States. The first profession to enact laws requiring licensure was dentistry in 1883. This was followed by medicine, law, pharmacy, accounting, and other professions. To protect public health, safety, and welfare, in 1908,

Louisiana became the second state to enact licensure laws for engineering and surveying. A year earlier, Wyoming was the first state to enact licensure laws for engineering and surveying. By 1950, nearly all states had adopted some form of engineering licensure law.

It is the engineering licensure laws relationship with the changes in engineering education and technology that becomes most important. Over the years, the engineering profession has gone through drastic changes as the result of evolving technology. In order to respond to these technological advancements and to prepare students to meet the new challenges created thereby, our engineering institutions have had to expand, modify, and even combine many existing programs. On the practice side, changes have been made in the licensure laws to exempt engineers who do not offer or provide services to the public. The industrial exemption is an example of this. Unfortunately, changes to licensure laws have occurred more slowly than technological changes.

Inevitably, the question becomes, "How do we attract into the licensure arena that 70% plus of graduating

engineering students who choose not to become licensed engineers?"

I personally believe the answer lies in a new "out-of-the box" method of thinking. Such thinking would require the first question to be, "Should all engineers be licensed?"

If the answer to this question is "Yes," then a second question must be resolved. That question is "Should all engineers follow the same uniform licensure process or, should a different path be required depending on the engineering services provided?"

Clearly, the establishment of any new criteria involves the participation of professional societies, practitioners, academia, industry, and the public. Until we address the root cause of this issue, we will continue to debate the reasons why the majority of engineers are unlicensed?

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## MARK YOUR CALENDAR

### LAPELS Board Meeting Dates

March 21-22, 2005

May 16-17, 2005

July 18-19, 2005



LAPELS  
LA PROFESSIONAL ENGINEERING  
AND LAND SURVEYING BOARD

# GOVERNOR APPOINTS NEW BOARD MEMBER



Governor Blanco has appointed Mr. Rhaoul A. Guillaume, P.E., replacing William H. Miller, P.E., P.L.S. to the Louisiana Professional Engineering and Land Surveying Board effective October 7, 2004. He will serve the Board for a term of six years.

Rhaoul A. Guillaume, Sr. 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 was a member of Chi Epsilon (National Civil Engineering Honor Society), Phi Mu Epsilon (National Mathematics Honor Society) and Sigma Phi Delta (National Professional Engineering Service Fraternity). He received "The Marquette Engineer" award in his senior year. Mr. Guillaume is a licensed professional engineer in Louisiana and Mississippi.

His work background includes internship in Idaho and California for the U.S. Department of Interior, Bureau of Land Management; in Wyoming for the U.S. Department of Agriculture, Soils Conservation Service; in Wisconsin for the Wisconsin Highway Commission; and for several years after college as a project engineer for a construction company. Highlighting his pre-GOTECH experience was his being selected as one of four engineers to represent the Owner on the construction site of the Louisiana Superdome. In this capacity, he was responsible for monitoring all civil and structural aspects of the project, including piling, concrete, and structural steel. He also reviewed and made recommendations of all proposed change orders.

In 1981, Rhaoul Guillaume founded GOTECH, Inc., a consulting civil engineering firm located in Baton Rouge, Louisiana. For over 24 years, he has been serving as President of the firm. He supervises all activities of the corporation, which includes the responsibility of corporate management of all contract

requirements. His experience includes client liaison, contract negotiations and administration, project budget, manpower assignments and overall project quality control. He is directly involved with day-to-day as well as long-range operations of the firm.

His firm most recently received the 2003 EPA'S Administrator's National Award for Outstanding Accomplishments by an SBA Enterprise, the Louisiana Airport Managers Corporate Award for 2003, the 2001 Good Growth Award from the Baton Rouge Growth Coalition and the U.S. Small Business Administration's Special Achievement Award in 1996.

Mr. Guillaume holds membership in the American Society of Civil Engineers, National Society of Professional Engineers, Louisiana Engineering Society, Society of American Military Engineers, Mississippi Society of Professional Engineers, Louisiana Society of Professional Surveyors and the American Consulting Engineers Council of Louisiana.

In the past he has worked and served on various professional committees for the Baton Rouge Chapter of the Louisiana Engineering Society: Director, Chairman of Professional Engineer in Private Practice, Chairman and Vice Chairman of Inter-Society Committee, and Vice Chairman of Legislative Committee. He was a past Director of the American Society of Civil Engineers, Baton Rouge Chapter, Co-Chairman of the Mathcounts Competition, and served on Committees for Engineering Week and LES Banquet. In addition, he served on the Advisory Board for LSU Civil Engineering Department and was part of the Engineering Advisory Committee for Scotlandville High School.

Formerly as well as currently, Rhaoul has also been involved in the following community activities; Serra Club, Advisory Board for St. Vincent de Paul Society, Arts and Humanities



Rhaoul A. Guillaume, P.E.

Council, Baton Rouge Good Growth Committee and The United Way Agency Committee. He also served as President of the Woodgate Subdivision Civic Association, President of the Kennilworth Subdivision Civic Association, and as a member of the Baton Rouge Chamber of Commerce Transportation Committee. He is a member of the Rotary Club of Baton Rouge, Baton Rouge City Club, and the University Club.

Rhaoul has served in many capacities for St. Jude Catholic Church, which include the following: Trustee of the Parish, Chairman of the Finance Committee, 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 and Eucharistic Minister. He is a member of St. Jude Council - Knights of Columbus, as well. In addition, Rhaoul served as Chairman of the Planning and Development Committee for St. Aloysius School, and was an Officer for St. Joseph's Academy Dad's Club as well as a member of their Facility Planning Committee.

Rhaoul is a native of New Orleans and is married to the former Geretta Honore'. They live in Baton Rouge and have four children: Rhaoul Jr., Randall, Jenee' and Jaime.



# DISCIPLINARY PROCEEDINGS

**H. Glen Kent**  
Executive Secretary

One of the most important legislative mandates placed upon the LAPELS Board is the administration of disciplinary matters involving licensees. This mandate has instilled in each Board member the responsibility to ensure that disciplinary matters are administered with integrity, fairness, and compassion.

It is the concurrent responsibility of each licensee to assist the Board with this mandate. Accordingly, each licensee must become familiar with the Rules of Professional Conduct. The need for this is twofold. First, such knowledge will help the licensee ensure compliance with the Rules of Professional Conduct in all of his/her professional endeavors. Secondly, this knowledge will help the licensee identify violations by other licensees and to report such violations to the Board.

Ultimately, the licensee must always remember that his/her primary responsibility is the safeguarding of life, health, and property, and to promote the public welfare. The Rules of Professional Conduct reiterate these responsibilities in the opening sections.

Board Rule §2501.A specifies that the Rules of Professional Conduct are binding on every licensee:

In order to safeguard life, health and property to promote the public welfare, and to establish and maintain a high standard of integrity and practice, the following rules of professional conduct shall be binding on every licensee.

Rule §2501.B. continues by providing that ignorance is not an excuse for violation of the Rules of Professional Conduct:

All licensees under L.R.S. 37:681-37:703 as amended by Act 568 of 1980 are charged with having knowledge of the existence of these rules of professional conduct, and shall be deemed to be familiar with their provisions and to understand them.

In fact, Rule §2501.D. requires each licensee to report known violations to the Board:

A licensee possessing personal knowledge of a violation of L.R.S. 37:681-37:703 or the board rules found in LAC 46:LXI shall report such knowledge to the board in writing and shall cooperate with the board in furnishing such further information or assistance as it may require.

In light of the foregoing, it is important for each licensee to become familiar with L.R.S. 37:698.A. This statute enumerates the acts or offenses for which the board may take disciplinary action against a licensee:

(1) Any fraud, deceit, material misstatement, or perjury or the giving of any false or forged evidence in applying for a license or certificate, or in taking any examination, or in applying for any renewal license or certificate provided for in this Chapter.

(2) Any fraud, deceit, gross negligence, material misrepresentation, gross incompetence, or gross misconduct in the practice of engineering or land surveying.

(3) Conviction of a felony or of any crime of moral turpitude or entry of a plea of guilty or nolo contendere to a felony charge or to a crime of moral turpitude under the laws of the United States or any state, territory, or district of the United States.

(4) Conviction of any crime or entry of a plea of guilty or nolo contendere to any criminal charge an element of which is fraud or which arises out of such person's practice of engineering or land surveying.

(5) Conviction of any civil or criminal violation of, or entry of a plea of guilty or nolo contendere to any criminal charge under the Louisiana Campaign Finance Disclosure Act or any other campaign finance and/or practices laws of the state of Louisiana, the United States, or any state, territory, or district of

the United States.

(6) Violation of any provision of this Chapter or any rules or regulations adopted and promulgated by the board.

(7) The refusal of the licensing authority of another state, territory, or district of the United States to issue or renew a license, permit, or certificate to practice engineering or land surveying, or the revocation or suspension or other restriction imposed on a license, permit, or certificate issued by such licensing authority, on grounds other than nonpayment of a licensure fee, or a finding by such licensing authority that a person has engaged in the unlicensed practice of engineering or land surveying, provided that the reason for the action taken by the other licensing authority was recognized by the Louisiana board as a ground for disciplinary action at the time the action was taken.

(8) Providing false testimony before the board.

(9) Using a seal or stamp or engaging in any other act constituting the practice of engineering or land surveying, or violating any order or terms of probation imposed by the board, at a time when his license or certificate is suspended or revoked, or at a time when his license or certificate has been expired for more than ninety days or at a time when he is in retired, or inactive status as a board licensee.

(10) Failure to provide, within thirty calendar days of receipt of notice by certified mail, information requested by the board relating to charges preferred by the board alleging a violation of this Chapter.

(11) The use of any advertising or solicitation which is false or misleading.

(12) Aiding or assisting another person in violating any provision of this Chapter or any rule or regulation adopted and promulgated by the board.

(13) Knowingly making or signing false statements, certificates, or affidavits in connection with the practice of engineering or land surveying.

(14) Declaration of insanity or incompetence by a court of competent jurisdiction.

(15) Presenting or attempting to use as one's own the license, certificate, seal, or stamp of another person.

(16) Using or attempting to use an expired, inactive, retired, or revoked license or certificate.

(17) Falsely impersonating any other licensee or certificate holder of like or different name.

(18) Practicing or offering to practice engineering or land surveying when not qualified.

(19) Violation of or noncompliance with any order, ruling, or decision of the board.

In summary, it is important for each licensee to become knowledgeable with these acts or offenses. Such knowledge will help the licensee avoid committing such acts or offenses. In addition, it will help each licensee to assist in regulating his/her profession to safeguard life, health, and property, and to promote the public welfare.

Next issue I hope to discuss the procedures involved in the disciplinary process.



**H. Glen Kent**

# CONTINUING PROFESSIONAL DEVELOPMENT AUDIT

**Robert E. Eddleman**  
Director of Enforcement



**Robert E. Eddleman**

For the renewal cycle of October 1, 2004 the Enforcement Section audited 109 licensees for compliance with the Continuing Professional Development requirements of the board.

Of the 109 licensees audited by the Board 95 responses were received by the Board. Letters were sent January 10, 2004 to the fourteen licensees who did not respond. These licenses were given 120 days to submit to the Board proof documentation of compliance with the Boards Continuing Professional Development requirements, an administrative fee of \$200.00, and an affidavit attesting that they have complied with the Boards Continuing Professional Development requirements.

Below are summaries of actions taken by the Board on closed cases, which resulted in either formal or informal disciplinary action.

## PRACTICE OF ENGINEERING AND/OR LAND SURVEYING ON AN EXPIRED LICENSE

Mr. Kenneth M. McKay, Jr. P.L.S. a Louisiana P.L.S. admitted to the Board that he had unintentionally offered and/or practice land surveying during the period that his license was in an expired status. McKay's license was immediately renewed and he agreed to a Consent Order in lieu of a formal disciplinary hearing wherein he was assessed a fine of \$100.00, an administrative cost of \$150.00, and a summary of the matter to be published in this journal by name.

## THE UNLICENSED PRACTICE OF ENGINEERING AND/OR LAND SURVEYING THROUGH A FIRM

The owner of a Louisiana Firm acknowledged the violation of the

Board's statutes and rules pertaining to the offering and/ providing of engineering and Land surveying services without proper licensure. The owner agreed to a Consent Order in lieu of a formal disciplinary hearing wherein he was assessed a fine of \$2000.00, administrative costs of \$777.16, to cease and desist the offer and/or practice of engineering and land surveying until such time as the firm can fully comply with the Board's requirements for firm licensure.

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

Mr. Brent Couvillion agreed to a Consent Order with the Board in lieu of a formal disciplinary hearing to resolve potential charges of the unlicensed practice of engineering and/or land surveying regarding FEMA Height Elevation Certificates. Couvillion admitted to the unintentional violation of practicing engineering and/or land surveying without a license. He agreed to a fine of \$5000.00, administrative costs of \$250.00, to cease and desist the offer and/or practice of engineering and land surveying services until such time as he can fully comply with the Board's requirements for licensure, and to the publication of this matter in this journal by name.

## FAILURE TO COMPLY WITH A CONTINUING PROFESSIONAL DEVELOPMENT (CPD) RANDOM AUDIT

Mr. Leon Skvirsky a Louisiana licensee who resides in another state was sent a letter advising him that he had been randomly selected for a CPD Audit. Skvirsky's response to the

audit did not meet the Board's CPD requirements. Skvirsky was advised that his response did not meet the Board's CPD requirements and he was given 120 days to comply. Skvirsky agreed to a Consent Order with the Board in lieu of a formal disciplinary hearing to resolve potential charges of failure to comply with the Board's CPD requirements. He agreed to a fine of 250.00, administrative costs of \$200.00, a suspension of his Louisiana engineering license until such time as he can meet the Board's CPD requirements for the October 1, 2001 through October 1, 2003 renewal cycle and provide satisfactorily evidence thereof to the Board, and to the publication of this matter in this journal by name.

## DISCIPLINARY ACTIONS IN ANOTHER STATE AGAINST A LOUISIANA LICENSEE

Six Louisiana P.E.'s who were disciplined in other states were sent letters of concern/warning for matters that did not warrant consideration of additional informal or formal action by the Board.

# New Registrants: for the Period of November 14, 2004 - January 27, 2005

## PROFESSIONAL ENGINEERS

Adams, Douglas R.  
 Amer, Tareq M.  
 Amick, Robert S.  
 Amoroso, Samuel D.  
 Arts, Christopher A.  
 Ayers, Christopher B.  
 Babaei, Khossrow  
 Baquet, George E., III  
 Barreiro, Ivan D.  
 Barto, David J.  
 Bates, Kiley F.  
 Baumann, Jacquelyn M.  
 Baumann, Todd E.  
 Besselman, David C.  
 Bharat, Angelica S.  
 Bibb, Andrew J.  
 Brader, Thomas E.  
 Branton, Jennifer D.  
 Breaux, Brandon S.  
 Brothen, Kjel C.  
 Burkhart, Brian G.  
 Calcara, Jasper B.  
 Cancienne, Thomas A., III  
 Carnahan, James D.  
 Chandler, Stephen M.  
 Chapman, Jason P.  
 Charrier, Mitchell W., Jr.  
 Coates, Jesse H.  
 Cooley, Brian L.  
 Cortez, Andree F.  
 Croom, Rados B.  
 Crosslin, John R.  
 Cummings, James J.  
 Cyrus, Charles J., III  
 Danna, Staci L.  
 Day, Benjamin M.  
 Dean, Dennis J.  
 Dewberry, Kenneth G.  
 DiMercurio, Nicholas T.  
 Domloj, Mohamad H.  
 Dye, Amelia K.  
 Easley, Jeffrey E.  
 Eck, Michael T.  
 Edwards, David W.  
 Ellis, James W., II  
 Erlingsson, Jens  
 Ferachi, Kenneth R., Jr.  
 Fetzters, Rhonda S.  
 Fitzgerald, Kimberly A.  
 Forbes, Joseph T.  
 Fox, Travis A.  
 Frizzell, Susan S.  
 Gaines, Timothy F.  
 Garrett, Kennard P., Jr.  
 Gohlke, Henry J.  
 Graham, David P.  
 Green, James P.  
 Guidry, Gerri A.  
 Guidry, John E.  
 Harrell, Robert B.  
 Hazenberg, Carl A.  
 Heaslip, James B., II  
 Huffstetler, William S.  
 Hull, Teresa T.  
 Ingram, Curtis P.  
 Johnson, Traci L.  
 Killett, James K.  
 Kleefisch, Raymond C., Jr.  
 Klingman, Heather R.  
 Lama, Patrick J.  
 Lanclos, Michael J.  
 Lim, Malcolm K.  
 Liu, Peng  
 Lobell, Scott M.  
 Ly, Chien B.  
 Malbrough, Joshua J.  
 Marshall, David W., Jr.

Martin, Kimberly M.  
 Mauduit, Loren M.  
 McConnell, Whitman J.  
 Mc Curry, Benjamin T.  
 McGough, Randy E.  
 Miessner, Edward H.  
 Mitchell, John G.  
 Mondello, Brian M.  
 Nelson, Eric T.  
 Nuckols, David D.  
 Nunez, Christie L.  
 O'Regan, Ryan A.  
 Park, Jinyoung  
 Parker, Riley M.  
 Pay, Steven L.  
 Peikert, Michael D.  
 Phillips, Jason P.  
 Ponthieux, Vicki L.  
 Potts, Dennis R.  
 Robb, Kenneth W.  
 Rodriguez, Robert X.  
 Rogers, Christopher L.  
 Rome, Russell J., Jr.  
 Rosenquist, Daniel L.  
 Ryer, Michael P.  
 Sako, William D.  
 Salom, Hugo J.  
 Savoie, Clarence J., III  
 Schoolmeyer, Scott M.  
 Schultz, Michael A.  
 Serigne, Ken P.  
 Shadaksharappa, Ramanathappa M.  
 Sierra, Jaime A.  
 Silbernagel, Joseph L., Jr.  
 Simon, Matthew G.  
 Simon, Shaun R.  
 Smart, John L.  
 Smith, Michael L.  
 Soignier, Andrew M.  
 Sollay, Scott C.  
 Stevens, Chad M.  
 Stevens, Charles D.  
 Stewart, Lawrence R.  
 Sweeney, Mignon F.  
 Tallman, Thomas E.  
 Tharp, Hans F.  
 Thibodeaux, Kathryn M.  
 Thomas, Lawrence M.  
 Tober, Mary J.  
 Towles, Byron J.  
 Tramonte, Jarrod C.  
 Usey, Sidney J., III  
 Varello, Paul J.  
 Vehabovic, Ibro  
 Vial, Adrian G., Jr.  
 Vinet, Robert F.  
 Vosburg, Ryan R.  
 Wadsworth, Lisa D.  
 Wagner, Julie A.  
 Walters, Gordon L., Jr.  
 Weber, Robert M.  
 White, George C.  
 Wiker, Deron A.  
 Willson, Clinton S.  
 Wilson, Jeffrey D.  
 Wooten, Amber L.  
 Wu, Ke  
 Young, Bradley R.  
 Young, Louis D., Jr.  
 Zareck, Janel M.  
 Zeringue, Christina P.

## ENGINEER INTERNS

Allen, Patrick G.  
 Allen, Sandra M.  
 Ameen, Hassam F.  
 Bannerman, Adam E.  
 Bare, James R.

Belaire, Blake J.  
 Bell, Andrew B.  
 Berger, Andrew A.  
 Bermudez, Vivian C.  
 Blake, William T.  
 Blanchard, Brett D.  
 Blow, Allen C.  
 Book, Joseph C.  
 Boyd, David E.  
 Callaghan, James P.  
 Carr, Esmond F.  
 Cely, Luis A.  
 Cenni, Giovanni G.  
 Champagne, Ron P.  
 Chapman, Marie E.  
 Chaudoir, David J.  
 Chauhan, Akhilendra S.  
 Coco, Gregory J.  
 Cole, Ryan S.  
 Corbell, Jarred C.  
 Costello, Bryan G.  
 D'Antoni, Michael D.  
 Daigle, Jeremy P.  
 Davidson, Dustin L.  
 Dessauer, Ross E.  
 Dillard, James J.  
 Domingue, Christopher T.  
 Donnes, Jacob D.  
 Duffner, Valerie F.  
 Dupont, Dudley J.  
 Dupree, Philip S., Jr.  
 Elliott, Benjamin D.  
 Eustis, Wesley R.  
 Eyre, Henry C., III  
 Fagnant, Matthew L.  
 Fatheree, Stephanie K.  
 Fouquier, Jeanne M.  
 Frisard, Donald J., III  
 Gaines, Avis H.  
 Gaudry, Jennifer R.  
 Gauthier, Jonathan D.  
 George, John C.  
 Gera, Swati  
 Gilbert, Michael G.  
 Godbold, David L.  
 Gonsoulin, Damon B.  
 Goodwin, James C.  
 Gray, Rel W.  
 Guidry, Greg A.  
 Guilbeau, Richard A.  
 Guillet, Michael D.  
 Guillory, Christopher L.  
 Guo, Wenni  
 Hamilton, Matthew R.  
 Hammatt, Blake E.  
 Hanchey, Damon P.  
 Harkness, Darren M.  
 Harris, Jeremy K.  
 Hasling, Kelly L.  
 Hebert, Jeremy P.  
 Hebert, Scott J.  
 Hecker, Charles W., III  
 Heil, Scott M.  
 Heldenbrand, Troy D.  
 Hittlebaugh, David A.  
 Hoffman, Robert H., Jr.  
 Holt, Michael D.  
 Hudson, Christopher G.  
 Hymel, Christine M.  
 Inabnet, Courtney P.  
 Inikori, Beatus S.  
 Jarreau, Christopher A.  
 Jordy, Dustin R.  
 Josiah, Jeff G.  
 Kamal, Mithun  
 Keen, Aaron J.  
 Lacklen, David E.  
 Lanclos, Clay M.  
 Landreneau, Travis W.  
 Landry, Tait J.

Latino, Ben R., Jr.  
 Layrisson, Earl T., Jr.  
 LeBlanc, Cason J.  
 Leon, Jorge  
 Leonards, Philip J.  
 Lewis, Eric R.  
 Lewis, Kaye M.  
 Li, Ming  
 Lizana, Lisa L.  
 Longman, Lindsay C.  
 Macha, Caleb A.  
 Magill, Natalie R.  
 Marcheselli, Fernando D.  
 Martin, Rhett J.  
 McGinnis, Edward F., III  
 Montagnet, Angie R.  
 Morris, Megan A.  
 Murrell, Kyle L.  
 Newton, Brad J.  
 Olinde, Lindsay J.  
 Ordeneaux, Ryan P.  
 Ortego, Tyler R.  
 Oubre, Bryan J.  
 Pecoraro, Angelo J., Jr.  
 Perrin, Lena E.  
 Petit, Nicholas J.  
 Pierce, John B.  
 Polansky, John , III  
 Pylant, Benjamin B.  
 Rankin, Michael W.  
 Riaz, Kashif  
 Ribes, Richard J.  
 Richard, Crystal L.  
 Rodriguez, Lester  
 Roques, Ryan M.  
 Roth, Ashton T.  
 Rouse, Elliott L.  
 Samson, Brandon C.  
 Schatz, Beatha I.  
 Schexnayder, Josh G.  
 Schorr, Mark E., Jr.  
 Sciortino, Raymond S.  
 Scott, Derek J.  
 Sevin, Jason A.  
 Silvadasan, Xavier  
 Smith, Robert J.  
 Stein, Kenneth R.  
 Tassin, Scott P.  
 Taylor, William L., II  
 Thomas, Timothy D.  
 Thomassie, Michael J.  
 Triche, Adam S.  
 Udoetok, Etim S.  
 Usey, Brandon C.  
 Viola, Brian  
 Vizoso, Jose L.  
 Waguespack, Neil P., Jr.  
 Welch, Matthew D.  
 Whiddon, David D.  
 Whitaker, Ben T., II  
 White, Jeremy A.  
 Woodruff, Rebecca A.  
 Wright, Timothy H.

## PROFESSIONAL LAND SURVEYORS

Alvani, Seyed M.  
 Bayard, Brett P.  
 Couvillion, Jared A.  
 Dugdale, Frederic T.  
 Ewing, Christopher J.  
 Hudson, Charles E.  
 Long, Christopher S.  
 Overall, Robert W.  
 Sargent, Darren B.  
 Saxton, Kimberly A.

## LAND SURVEYOR INTERNS

Aguillard, Brian M.  
 Atchley, Brian D.  
 Carey, Jack D., Jr.  
 D'Angelo, Michael P.  
 Durr, Don A., Jr.  
 Farrar, Todd A.  
 Frischhertz, Bradford N.  
 Garber, Dale J.  
 Hudson, Charles E.  
 Legendre, Gerard M.  
 Suire, Aaron D.

## ENGINEERING FIRMS

Aker Kvaerner Plant Services Group, Inc.  
 American Bridge Company  
 Atlantic Engineering Group, Inc.  
 Brinkman Engineering, L.L.C.  
 BSA Life Structures Inc.  
 Civil and Structural Engineers, Inc.  
 Commonwealth Engineering & Construction, LLC  
 Counsilman/Hunsaker & Associates, Inc.  
 Crawford Engineering, LLC  
 Davezac Consulting Engineers, L.L.C.  
 Franklin Green Environmental Engineering, L.L.C.  
 Fuselier & Associates, Inc.  
 I. M. D. C., Incorporated  
 Kimbrell and Associates, L.L.C.  
 Kling Architecture, Engineering, Interiors and Planning, LLP  
 Massman Construction Co.  
 Meinhardt Texas Inc.  
 NorthStar Engineering, L.L.C.  
 Opus Architects & Engineers, Inc.  
 Phoenix Global Engineering and Construction, Inc.  
 Ryan Hebert Engineering, L.L.C.  
 Subsurface Consultants & Associates, L.L.C.  
 Taggart Engineering, L.L.C.  
 The Benham Companies, LLC  
 The Map Group Corporation  
 Trahan Engineering, L.L.C.  
 Traylor Bros., Inc.  
 LAND SURVEYING FIRMS  
 M and N Services, Inc.  
 Phoenix Global Engineering and Construction, Inc.

# **Louisiana Engineering Society and the American Council of Engineering Companies of Louisiana presents:**

## **8hr Life Safety Code Seminar**

by Robert Miller

Seminar will be held at: State Fire Marshall's Office

8181 Independence Blvd., Baton Rouge, LA 70806

March 16, 2005, 8:00am – 4:30pm

Lunch will be served

### 2003 NFPA 101 – Occupancy Chapters

This one day seminar will be a practical exercise of the Occupancy Chapters as used in design of a project with multiple use and mixed occupancy buildings.

This seminar will explore the life safety considerations in the design of a private boarding school campus and will include investigation of the occupancy chapters of the Code to include Assembly, Education, Day-Care, Dormitories, Apartment Buildings, Mercantile, Business, Industrial and Storage Occupancies.

Attendees are required to bring their copies of the NFPA 101-Life Safety Code. The "NFPA 101-Life Safety Code Handbook" is suggested to allow the attendee to get the most out of this seminar. A copy of the Life Safety Code Handbook may be purchased by the participants from NFPA on their website ([www.nfpa.org](http://www.nfpa.org)). Calculators are required for several of the exercises.

### **REGISTRATION FORM**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

PhoneNumber: \_\_\_\_\_ FaxNumber: \_\_\_\_\_

Email: \_\_\_\_\_

REGISTRATION: ☐ Society Member \$90 ☐ Non Member \$210 ☐ Visa ☐ M/C (We do not accept American Express) Lunch is included in registration cost.

CardNo. \_\_\_\_\_ Exp.Date \_\_\_\_\_

Signature: \_\_\_\_\_

Please circle the society in which you are a member: **LES** **ACEC/L**

Mail checks and registration to: Louisiana Engineering Society, 9643 Brookline Ave., Ste. 116 Baton Rouge, LA 70809

You may fax your registration to: (225) 924-2049 or email to [les@les-state.org](mailto:les@les-state.org)

For more information please visit our website: [www.les-state.org](http://www.les-state.org)

If you have any questions, please call the LES office at (225) 924-2021 or the ACEC office at (225) 927-7704.

**Sorry, no refunds will be given after March 9, 2005**  
**Seating is limited to the first 120 so register now!!**



# PRESIDENTIAL PRIVILEGE

By Philip K. Meyers, P.E.

## WHY DID YOU JOIN LES?

When this question is asked of our membership, the most common response by far is "My boss asked me to join" or, "Someone very influential in my profession suggested that I join LES." Unfortunately, this mentality among employers is not as prevalent today as it was in the past.

Today's professional engineer asks "What's in it for me?" This is a fair question but there are no measurable black and white answers.

To answer this question, I offer the following synopsis:

If you are reading this article, chances are that you are a licensed professional engineer or engineer intern. You have voluntarily undertaken the path to professional licensure, and by doing so, you have publicly committed to hold your practice of engineering to the highest technical and ethical levels. LES is dedicated to preserving the value of your investment and public commitment. LES is an organization committed to the preservation and advocacy of professional licensure of

the individual engineer on the local, state and national levels. LES and NSPE actively defend the annual attacks to dilute the significance of professional engineering licensure at the state and national level. Your membership in the Society will support these efforts. The phrase the more you put into something, the more you get out of it is especially true with your membership in LES and NSPE. The level of active participation in the Society is your choice. The NSPE website contains many more eloquent reasons for joining our Societies which you can view at the following link <http://www.nspe.org/me1-desc.asp>.

While my answer has focused specifically on professional licensure, it should be noted that your Society membership will personally enhance your career advancement, networking, education, growth and public recognition.

At NSPE's recent Winter Meeting, more than 200 members overwhelmingly supported a move to bring the organization into the 21st century. The image that NSPE is run by a few "grumpy old men" must be eliminated. A diverse

group of sixteen individuals on the Future Direction Task Force presented a new form of representation and governance for NSPE. Nearly 90% of the attending membership voted in favor of the change. These changes will focus NSPE's energies, products and services on the licensed professional engineers and interns. Louisiana's NSPE representative, John Plaisance, P.E., is a member of the Task Force. You can read about the details of the proposed changes to NSPE in his article in this issue of The Journal.

Our Societies are continually looking to the future needs of professional engineers and now is the time for you, the individual engineers, to consider joining the organizations that support your future professional goals.

networking, and outreach, NSPE enhances the image of its members and their ability to ethically practice engineering.

## VISION STATEMENT

NSPE is the recognized voice and advocate of licensed Professional Engineers.

Next, the proposed Goals of the Society were presented. Simply put, there will be three major goals of the Society. They are to have a real partnership between NSPE and the State Societies, to provide value to our members, and to promote membership growth. In the afternoon, the assembly was divided into several groups of

*continued on page 11*

## NSPE WINTER MEETING

**JANUARY 15-16, 2005  
SAN DIEGO, CALIFORNIA**

NSPE Director John Plaisance, President Phil Meyers, Vice-President Chris Richard, and Executive Director Brenda Gajan represented the Louisiana Engineering Society at the Winter Meeting of the National Society of Professional Engineers. The meeting was held January 15-16, 2005, in San Diego, California.

The heart of the meeting was the NSPE Summit. The Summit was a gathering of the leadership of the state societies and any other NSPE member to get an update on the workings of the NSPE Future Directions Task Force and

## MISSION STATEMENT

NSPE, in partnership with State Societies, is an organization of licensed Professional Engineers (PEs) and Engineering Interns (EIs). Through education, licensure advocacy, leadership training, multi-disciplinary



**Philip K. Meyers, P.E.**  
*Louisiana Engineering  
Society President*

# SOCIETY NEWS

**By: Brenda Gajan**  
LES Executive Director



## LES OFFICERS & BOARD

### President

Philip K. Meyers, P.E.  
(225) 906-1300 ext. 1310

### First Vice President

Chris Richard, P.E.  
(337) 232-5182

### Second Vice President

Kevin Crosby, P.E., P.L.S.  
(318) 387-2710

### Secretary/Treasurer

Angela Duncan, P.E.  
(504) 862-2733

### NSPE Representative

John J. Plaisance, II, P.E., P.L.S.  
(985) 632-5596

### State Directors

Scotty Baudoin, P.E.  
(337) 234-7474

Don Durr, P.E.  
(318) 686-7190

Michael Bares, P.E.  
(318) 484-4151

William Melancon, P.E.  
(337) 233-8600

### Young Engineer

Representative  
Clayton Poland, E.I.  
(318) 387-2710

### Past President

Ali M. Mustapha, P.E.  
(318) 673-6035

## EXECUTIVE

### DIRECTOR

Brenda W. Gajan  
(225) 924-2021

### CHAPTER PRESIDENTS

**Alexandria**  
Michael Marchand, P.E.  
(318) 448-0888

### Baton Rouge

Miles Williams, P.E.  
(225) 298-0800

### Bayou

Kevin Rizzo, P.E.  
(985) 868-1050

### Lafayette

William Melancon, P.E.  
(337) 233-8600

### Lake Charles

John L. Lowery, P.E.  
(337) 439-6333

### Monroe

Chris Patrick, P.E.  
(318) 388-1422 ext. 211

### New Orleans

John E. Green, III, P.E.  
(504) 599-4902

### Shreveport

Ben Rauschenbach, P.E.  
(318) 221-8312

## PRACTICE DIVISIONS

### Construction

Roger D. Melancon, P.E.  
(985) 892-6500

## Education

James K. Bowie, Ph.D., P.E.  
(337) 988-2360

## Government

Ali M. Mustapha, P.E.  
(318) 673-6035

## Industry

George Comeaux, P.E.  
(337) 369-8249

## Private Practice

Darrell Hicks, P.E.  
(337) 988-4688

## COMMITTEE CHAIRS

### Constitution & Bylaws

Chris Richard, P.E.  
(337) 232-5182

### Continuing Professional Development

Alan Krouse, P.E.  
(225) 757-1111

### Engineering Education

James K. Bowie, Ph.D., P.E.  
(337) 988-2360

### Ethics & Professional Conduct

Foy B. Gadberry, P.E.  
(318) 387-2710

### Future Cities

Eric Erikson, E.I.  
(225) 926-1620

### Honors & Awards

J. Madison Drake, P.E.  
(504) 734-4236

## Inter-Society Relations

Rebecca Johnson, P.E.  
(504) 838-8955

## LE Magazine

John J. Plaisance, II, P.E., P.L.S.  
(985) 632-5596

## Legislative

Ron Rodi, P.E.  
(225) 769-0546

## Liaison Committee with State Board of Registration

Philip K. Meyers, P.E.  
(225) 906-1300 ext. 1310

## Long Range Planning

Kevin Crosby, P.E., P.L.S.  
(318) 387-2710

## Mathcounts

Brenda W. Gajan  
(225) 924-2021

## Membership

Ali M. Mustapha, P.E.  
(318) 673-6035

## Public Relations

John W. "Billy" Moore, P.E.  
(225) 906-1300

## Scholarship

Ken Perret, P.E.  
(225) 379-1248

## Young Engineers

Clayton Poland, E.I.  
(318) 387-2710

## Calendar of Events

### March, 2005

- 10-11 MATHCOUNTS State Competition – Alexandria
- 11 LES ExCom Meeting - Alexandria
- 16 Life Safety Code Seminar – Baton Rouge
- 21-22 LAPELS Board Meeting – State Office

### April, 2005

- 1 Election of Chapter & Practice Division Officers begins
- 8 LES Board of Direction Meeting – Lafayette
- 15 Deadline for copy, Louisiana Journal, May issue

### May, 2005

- 5-8 MATHCOUNTS National Competition – Detroit
- 13 Chapter Officers & Committee appointments due to State Office
- 13 Committee budget requests due to State Office
- 17-17 LAPELS Board Meeting – LES State Office
- 20 LES ExCom Meeting – LES State Office

<http://www.les-state.org>

- Order LES products; coffee mugs, lapel pins, license plate, Centennial book.
- Membership forms and benefits.
- And much more!



## Baton Rouge Chapter

By: Miles Williams, P.E.

Happy New Year and Good luck in 2005 from the Baton Rouge Chapter. We completed an active 2004 with our annual LSU/Southern Student Function held on November 4th. We provided a great jambalaya dinner and hopefully helped the students better understand what LES is all about. Special thanks to Robbie Lear for planning the function and to Richard Savoie and Kirk Clement for preparing the meal. The jambalaya was excellent. Our December general meeting was held at Drusilla Seafood Restaurant on Thursday, December 9th with Dr. Brian Wolsham, P.E. of LSU presenting on reversible lanes and contraflow traffic management. The talk was interesting since the Baton Rouge area has special concerns and recent experience regarding hurricane evacuation and contraflow issues.

The Baton Rouge Chapter nominated a great slate of candidates for LES Statewide Honors and Awards. Our Chapter was fortunate enough to win three statewide awards. State winners from the Baton Rouge Chapter include Boyd Holmes for the F. Hugh Coughlin Young Engineer Award, Dr. Richard Avent for the James M. Todd Technological Accomplishment Award, and Dr. Louis Cappazolli for the Andrew M. Lockett Medal for Civic Activities. The awards will be presented at the Statewide banquet on Thursday, February 3rd during the Joint Engineering Societies Conference in New Orleans.

The Baton Rouge Chapter has big plans for 2005. Upcoming events include our regional Mathcounts competition on Friday, February 18th and our annual Eweek Banquet on Thursday, February 24th at the Baton Rouge Country Club not to mention several interesting monthly luncheon meetings.

## NEW MEMBERS

### ALEXANDRIA

Jerome G. Saltarrelli,  
Student

James J. Hance, P.E.  
David P. Kloete, Student  
Donna S. O'Dell, P.E.  
Traci Johnson, Student  
Charles J. Konechne, P.E.

### BATON ROUGE

Ziad A. Shamma, P.E.  
J. Hunter Coates, E.I.  
Price D. Redmond, P.E.  
James A. Bonner, Student  
Carroll J. Gibson, P.E.  
Bradley M. Frederick, P.E.

### SHREVEPORT

Thomas J. Talley, P.E.  
Brian S. Custer, E.I.  
Bertha I. Schatz, E.I.

### MONROE

John G Maroney, P.E.

### NON-RESIDENT

Hal K. Cain, P.E.  
William L. Dean, P.E.

### NEW ORLEANS

James R. Martin, Jr., P.E.  
Shanga C. Shervington,  
Student  
Brian B. Shollmier, P.E.

### CORPORATION

**SUSTAINING**  
The Shaw Group  
Red Stick Solutions

## NSPE WINTER MEETING

*continued from page 9*

about fifteen members to provide suggestions as to how to accomplish these goals.

The Task Force presented their proposed governance structure for NSPE. They felt that the state societies needed to present more input into the workings of the society. A House of Delegates, which will meet once a year, will provide the general direction of NSPE. This House of Delegates will be composed of one representative of each state society, plus ten at-large members to be chosen by the delegates. Also, the officers of NSPE, who will be chosen by the House of Delegates, will also serve as part of that body. In order to put the direction of the Society into motion, a Board of Directors, made up of the officers and the at-large delegates, will meet quarterly.

As part of the Summit, a presentation on a proposed "Academy" was given. It is felt by certain members of the Task Force and others that there are many people in the engineering profession who are not entirely served by the technical organizations and are not eligible for membership in NSPE. An "Academy" could be formed to serve these people. Although NSPE may not be involved in such an "Academy," it may be worth having an affiliation between the groups. It may even be worth having this "Academy" as part of NSPE. This is being discussed on very general terms and may or not be done by NSPE and/or others.

The Summit was not the only meeting attended by the Louisiana contingent. The Southwest Region held a meeting on the morning of January 16, 2005. As is typical for a regional meeting, each state gave a report on its activities. It seems that everyone has legislative issues, continuing education, engineers' week, and MathCounts in their state. The Texas Department of Transportation is attacking qualifications based selection. New Mexico and Oklahoma are going through major staff changes. A couple of states are also scheduling joint meetings with technical and other engineering societies. The Wyoming Engineering Society joint meeting gathers about seven hundred engineers and a like number of surveyors every year.

Also during the Regional Meeting, we discussed the next two opportunities for us to meet. This summer (July 7-12, 2005), the NSPE Annual Meeting will be held in Chicago. Members of that meeting's planning committee addressed the region. In addition to attending the meeting, they are requesting help in fundraising for their legacy project, which is an exhibit in the Chicago Children's Museum. In the fall (October 6-8, 2005), the Southwest Region will gather in Austin, Texas, for our annual meeting.

If you have questions about any of these activities, please contact John Plaisance at [JPlaisance@JWaynePlaisance.com](mailto:JPlaisance@JWaynePlaisance.com).

# LES HONORS SEVEN ENGINEERS



**F. Hugh Coughlin Award For Young Engineer**

The Louisiana Engineering Society F. Hugh Coughlin Young Engineer Award Key and Certificate will be awarded as conditions warrant, but not more often than annually, to an engineer not over thirty-five (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.

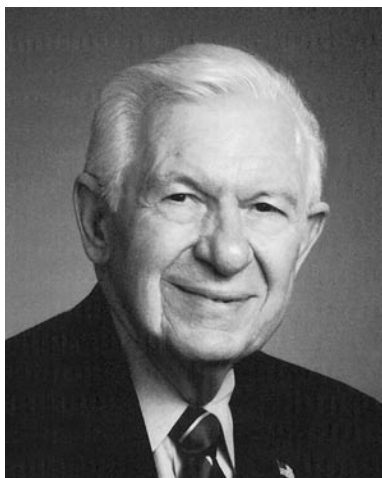
This award is named in honor of F. Hugh Coughlin, P.E., a distinguished member of the Society from 1944 until his death in 1980. His interest and support of young engineers was instrumental in the establishment of this award.

## **BOYD HOLMES, P.E.**

The youngest son of Buddy and Rosie Holmes, Boyd Holmes was born in Mamou, Louisiana on March 26, 1969. He was raised in Ville Platte, attended Sacred Heart School, and graduated in 1987. He then moved to Baton Rouge to attend Louisiana State University (LSU), where he obtained his Bachelor of Science Degree in Civil Engineering, in December 1992.

While at LSU, he met Sandra Sutton (Holmes). They will celebrate their 12 year anniversary this year, and have three children (two girls and a boy); Ashton (6), Arrington (4), and Camden (2).

After graduating from LSU, Boyd began working for Chenevert-Songy-  
*continued on page 14*



**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.

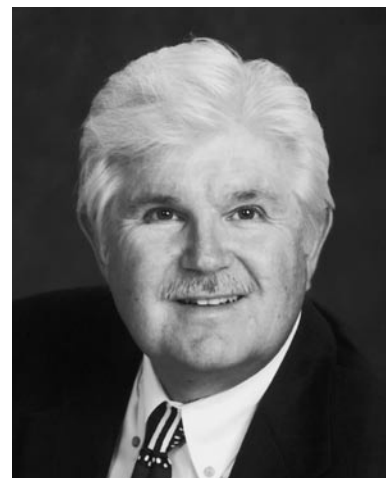
The character, scope and duration of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments.

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.

## **CHRIS DEMOPULOS, P.E.**

Chris Demopulos earned his Bachelor of Science Degree in Aeronautical Engineering from Texas A&M in 1947 after serving in WWII with the 8th Army Air Corps as a B-17 Navigator. During five and one-half years with E.M. Freeman Associates, he designed many concrete and steel framed building structures located in Louisiana, Arkansas, and Oklahoma and bridge structures. Chris formed a partnership with Bill Ferguson, P.E., to begin private practice as Demopulos  
*continued on page 15*



**The A. B. Paterson Medal For An Engineer In Management**

The Louisiana Engineering Society Engineer-in-Management Award. The A. B. Paterson Medal 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.

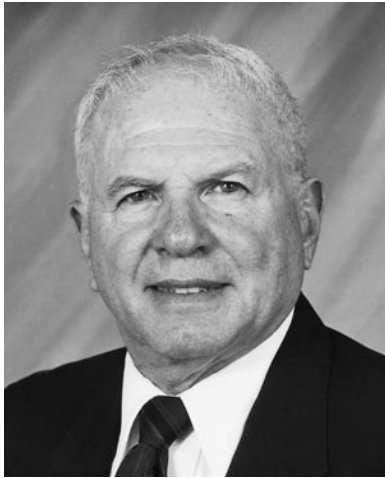
## **ERNEST P. BREAUX, JR., P.E.**

Ernest "Topper" Breaux is the retired Chairman of Ernest P. Breaux Electrical, Inc., headquartered in New Iberia, Louisiana. Ernest P. Breaux Electrical, originally a family-owned company, merged with Integrated Electrical Services, the largest provider of electrical contracting solutions in the United States, in 1999 where he served as a Regional Operating Officer.

For the past 45 years, Mr. Breaux has played an integral role in the development of the company. Starting as an apprentice early on, he gained vital experience as Project Engineer before moving into a management role in 1974 as Vice President, Operations Manager. He served as President and Chief Executive Officer of Ernest P. Breaux Electrical from 1983 until 2001. Sales during that period increased from  
*continued on page 15*



# LES HONORS SEVEN ENGINEERS



**The Andrew M. Lockett Medal  
For Civic Activities**

*The Louisiana Engineering Society Civic Activities Award The Andrew M. Lockett Medal 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.*

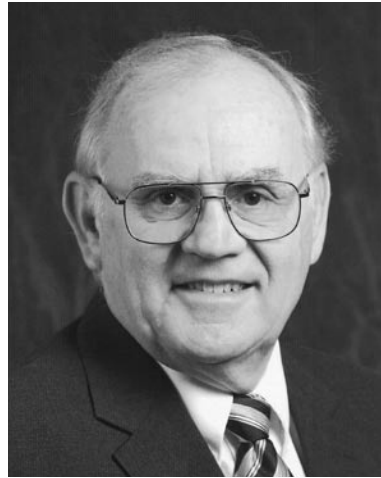
*The award is named in honor of Andrew M. Lockett, P.E., a distinguished member of the Society from 1900 until his death in 1945. Mr. Lockett was a strong advocate for engineers to get involved in civic activities.*

**DR. LOUIS J. CAPOZZOLI, P.E.,  
RETIRED**

Dr. Louis J. Capozzoli is receiving his third LES Award. Previous awards were the Technological Accomplishment Medal in 1978 and the Services to the Profession Award in 1999.

Dr. Capozzoli earned a Bachelor of Civil Engineering (cum laude) from New York University; a Master of Science from Harvard; and a Doctor of Science from MIT, all when he was 21 years old. After working for a consulting engineer and a foundation contractor in New York, he came to Baton Rouge

*continued on page 16*



**James M. Todd Award  
For Technological  
Accomplishment Medal**

*The Louisiana Engineering Society Medal 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.*

**R. RICHARD AVENT, Ph.D., P.E.**

Since receiving his Ph.D. from North Carolina State in 1970, Dr. Avent has pursued a career as an educator. He has taught at Georgia Tech, Mississippi State, and for the last 22 years, at Louisiana State University. During this time he served as Department Chairman for nine years at LSU.

Dr. Avent has pursued research on repair and rehabilitation of structures since the 1970's. Recognizing that structural repairs have often lacked a rational analysis and design basis, he began to provide this basis through analytical and experimental research. His innovative development and quantification of epoxy repair methods for timber structures has received national recognition and is included in ASCE's manual on Repair

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

**SCOTTY J. BAUDOIN, P.E.**

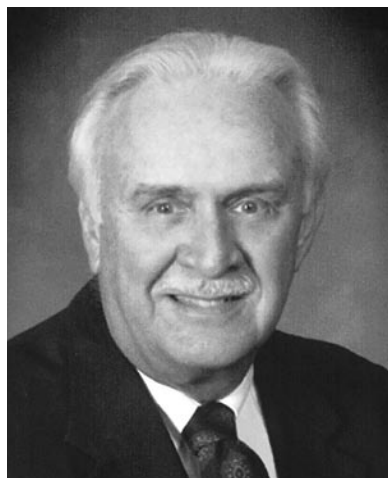
Scotty J. Baudoin, P.E., is currently serving as State Director of LES. He has previously served as the Lafayette Chapter President, 1st Vice President, and 2nd Vice President, and Chairman of the 2003 Joint Engineers Society Conference. Having been a LES member since 1987, he also chaired the Lafayette Chapter MATHCOUNTS Competition for several years and the State Mathcounts in 1997 and 2003, and Future Cities Chapter Coordinator.

Scotty is presently on the board of the Lafayette Rotary Club, he was Election Day Food Drive Chairperson, Scotty is a member of American Consulting Engineers Council, National Society of Professional Engineers.

Scotty is a Project Manager and

*continued on page 16*

# LES HONORS SEVEN ENGINEERS



**Dudley Hixson – Bobby Price National Professional Achievement Award**

*The Louisiana Engineering Society "National Professional Achievement" Award is named in honor of Thomas Dudley Hixson, P.E., P.L.S. (NSPE President 1993-1994), and Dr. Bobby Price, P.E., 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.*

## **THOMAS DUDLEY HIXSON, P.E., F. NSPE**

This year's recipient, Mr. Dudley Hixson, P. E., is a licensed Professional Engineer in the states of Louisiana, Mississippi, South Carolina and Arizona. He graduated from the University of South Carolina in 1961 with a B.S. Degree in Civil Engineering. He was a U.S. Air Force Officer, and served in Europe in 1961-1962.

Dudley was a principal owner of the Alexandria-based firm of Meyer, Meyer, LaCroix & Hixson, Inc. for thirty (30) years. He retired from the firm in 2002, and is presently self-employed as a consulting engineer.

Dudley is currently a member of the Louisiana Engineering Society, the National Society of Professional Engineers, a life Fellow member of ASCE, and a life member of the American Academy of Environment Engineers.

He also has served as a member of the Louisiana Engineering Foundation Board and chaired the LEF Building Fund drive.

He has served as a member and chairman of numerous LES and NSPE committees. He served on the LES Board of Direction for nine (9) consecutive years, and served as President of LES, 1983-1984. He also served as Chairman of LES/PEPP and President of the Alexandria Chapter.

He is a previous recipient of the following LES Awards:

- LES Lifetime Achievement Award - 1999
- Waldemar S. Nelson President's Award - 1998
- Leo M. Odom Award for Service to the Profession - 1995
- Andrew M. Lockett Medal for Distinguished Civic Service - 1984.

Dudley was very active in NSPE, serving as Chairman, NSPE/PEPP, and a member of nine different committees and task forces. He served on the NSPE Executive Committee for six (6) years, and as President, NSPE, 1993-1994.

He was NSPE's designated representative to the American Academy of Environmental Engineers for two years; chairman of the 1995 NSPE Nominating Committee and chairman of the NSPE Registration and Qualifications for Practice Committee.

Throughout his active participation in NSPE, Dudley met, and became friends with many engineers in all fifty (50) states. His lovely wife of 29 years, Reba, traveled with him to many State and National Meetings, serving as an outstanding ambassador for NSPE, and for the State of Louisiana.

As President of NSPE, Dudley led the then successful, albeit controversial, NSPE Action to curb NCARB and AIA efforts to preclude all engineers, regardless of their specialty training and experience, from serving as prime professionals on projects involving design and construction of buildings.

He had friends who were practicing architects at the time, and who are still his friends. He said, "It is all in how you tell them that they are wrong!"

Dudley has said many times, "The engineering profession has always given more to him than he could possibly repay."

He continues to be committed to serving his chosen profession, and

currently is in his second year on the NSPE Membership Committee.

When asked by anyone as to why they should join LES/NSPE, his standard reply is, "Where else can you turn for professional and ethical nurture, and be a member of an organization of your fellow engineers that also provides personal growth and training opportunities?" ■

## Coughlin Award continued from page 12

Rodi-Soderberg (CSRS). In 1996, he moved to Glenn Shaheen and Associates (GSA) and passed the PE exam in 1997. From 1999 to 2000, Boyd was employed by Pan American Engineers-Baton Rouge. Boyd was responsible for various residential subdivisions, commercial developments, road/bridge projects, and municipal projects, and his level of responsibility increased with each professional move. He served as Design Engineer, Project Manager, and Chief Engineer.

In October of 2000, at the age of 31, Boyd established Boyd Holmes Engineering, Inc. From that time to the present, Boyd has been responsible for designing, permitting, and construction administration of various residential subdivisions, commercial developments, golf community developments, road/bridge projects, and municipal projects.

Boyd has been active in LES since 1995. He has held all positions on the Baton Rouge Chapter Executive Committee. He has held positions as state LES Young Engineers Committee Chairman and Vice-Chairman as well as the same positions for the Baton Rouge Chapter. Boyd has also been active with the Future Cities Competition and the Mathcounts Competition. He recently chaired the committee that organized the 2004 Joint Engineering Societies Conference. Boyd has also served as Practitioner Advisor for the LSU ASCE Student Chapter.

Boyd has also been active in other civic organizations. He served as the Greenbriar Hollow Homeowners' Association Treasurer from 1996 to 2003. He has been a member of the Knight of Columbus – Council 4030 since 1999. He has been involved with the St. George Catholic School Fair Committee, and has recently been involved with the Krewe of Orion.

Boyd is also partner in Deer Creek, L.L.C., a development company that is presently developing a 157 lot residential subdivision in Zachary, Louisiana. ■

# LES HONORS SEVEN ENGINEERS

## *Odom Award continued from page 12*

and Ferguson, Consulting Engineers, in 1953. Chris is a registered Civil and Environmental Engineer and Professional Land Surveyor in Louisiana, Professional Engineer in Texas, Arkansas and Oklahoma and received Certificate of Qualification from the National Council of Engineering Examiners (NCEE) in 1965.

He has been active in professional and technical organizations serving in Louisiana Engineering Society as State Director, American Society of Civil Engineers as President of the Shreveport Chapter and State Director; and as President of the Shreveport Post, Society of American Military Engineers. He has been active in American Consulting Engineers Council (ACEC) since initiating organization of the Shreveport Chapter and served as its first President and as President and National Director of the Louisiana Section of ACEC.

He is a Fellow and Life Member of ASCE and an ACEC Fellow. He received the Engineer of the Year Award in 1979 and 1985 from the Shreveport Engineering and Scientific Council, an association of area engineering societies representing several engineering disciplines and the A.E. Wilder Award from the Consulting Engineering Council of Louisiana in 1980.

Mr. Demopulos was the first engineer from Northwest Louisiana

appointed to the Louisiana Board of Registration of Professional Engineers and Land Surveyors. During the nine-year term (1977-1986), he served as Chairman of the Civil Engineering and Curriculum Committee, member of the Land Surveying Committee, and as an Observer on the ABET inspection teams evaluating the accreditation of engineering departments at Tulane, Southern and Southwest Louisiana Universities. During the year as Chairman of the Louisiana Board, the current law for registration of Professional Engineers was developed and passed by the State Legislature.

Mr. Demopulos was active in NCEE, served as member of and consultant on the Principles and Practices of Engineering Committee and Uniform Examination and Qualification (UEQ) Committee (1980-1985) and as Chairman (1982-1985) of the Sub-Committee assigned the responsibility for incorporating the findings of the 1980 Task Analysis Survey to combine the separate Civil, Structural and Sanitary examinations into one combined C/S/S examination and to develop the method of scoring. Scoring was changed from norm-referenced to criteria-referenced, thereby, requiring an Item Specific Scoring Plan (ISSP) for each item in the exam. He conducted the UEQ Workshop of C/S/S Item Writers in 1983, 1984, and 1985 and was a member of the NCEE Advisory Committee on

Council Activities, 1986-1987. Chris was awarded the NCEE's Southern Zone Distinguished Service Certificate in 1986 and the National Distinguished Service Certificate in 1987.

Other activities include: served as Panel Member for the NCEE Examination Development Workshop at the 1985 ASCE Annual Meeting in Detroit; Moderator for the Construction Industry panel discussions during the Tulane Education Conference held in Shreveport under the sponsorship of the Tulane University Alumni Association; and participated in the Byrd High School Career Day programs.

He served with civic and business organizations, representing the engineering profession as a contributing member of the Shreveport-Bossier community, including past Board Member of the Louisiana State Fair Association and the Shreveport Metropolitan YMCA, past Director of the Shreveport and Bossier City Chambers of Commerce; United Way Professional Unit Coordination and Division Chairman; member of both the Shreveport and Bossier Economic Development Foundations, member of the Committee of 100, Shreveport Downtown Rotary Club, and member and past President of Northwest Louisiana Texas A&M Alumni Club. ■

## *Patterson Medal continued from page 12*

\$8 million to an impressive \$40 million. Under his leadership, his concentration on workforce development of skilled craftsmen raised the company to the next level. After merging with IES, his experience and talent expanded beyond the southwest Louisiana area as Regional Operating Officer for Region 1, Region 4 and the Gulf Plains Region. Ernest P. Breaux Electrical, with 2004 Revenues of over \$52 million, is recognized as one of the leading electrical contracting firms in Louisiana.

Born and raised in New Iberia, Mr. Breaux graduated from the University of Southwestern Louisiana in 1968 with a Bachelor of Science degree in Electrical Engineering.

He has continued to commit time and resources to a number of industry related organizations. Mr. Breaux has been a member of the Institute of Electrical & Electronic Engineers since 1968. He is a registered Engineer and member of the Louisiana Engineering Society (since 1974). He has also been

the National Joint Apprenticeship Training Committee Member, a National Electrical Contractors Associations Company Representative and Chairman of the Southwest Chapter of the National Electrical Contractors Association. He is a member of the Associated Builders and Contractors and formally served as Pelican Chapter President as well as Louisiana State Chapter President.

Other civic and professional affiliations include his membership of the Iberia Industrial Development Foundation, where he served as Chairman in 1984. He also served as Co-Chairman of the Education Industry and Business Council as well as on the State of Louisiana Licensing Board for Contractors (District 3). Under former Governor Mike Foster, he was a selected member of the State of Louisiana Work Force Development team. He also played a role in the strategic development of the city of New Iberia on the Vision 2000 Commission. He has been a Director of IBERIABANK Corporation, the third largest Louisiana headquartered bank

holding company, since 1999, where he also served as Chairman of the Loan Committee. He continues to serve on the Loan and Audit Committees.

Mr. Breaux has also received a number of other awards, including the NJATC Patterson Award for Outstanding Electrical Apprentice and the Merit Shop Man of the Year 1993 from Associated Builders and Contractor. He was honored with the 1997 Integrity Award by the Lafayette Better Business Bureau and was recognized for his outstanding service as Chairman of Education, Industry and Business by the Iberia Industrial Development Foundation. In 2002 he received the Beam Club Award - ABC.

Mr. Breaux is married to Lillian S. Lancon and they have three children: E.P. Breaux III of Dallas, Texas; Timothy Breaux of Tulsa, Oklahoma. Both have Electrical Engineering (Telecom Option) Degrees from the University of Louisiana at Lafayette; and Amy Vidrine of Washington, DC who has Chemical Engineering Degrees from UL & LSU. ■

# LES HONORS SEVEN ENGINEERS

## Lockett Medal continued from page 13

in 1956. In 2 years, he married Laura Broussard from Vermilion Parish. In 1965, he started Louis J. Capozzoli & Associates, a Geotechnical Engineering Company. His employees bought the company in 1991, he still works as a consultant for them.

This Civic Activities Award recognizes Dr. Capozzoli's many activities outside the engineering world. He was President of the 500 member Rotary Club of Baton Rouge, then Governor of the 2500 member Rotary District 6200 in southcentral Louisiana.

He was a Director of the Educational Foundation of his college fraternity, Zeta Psi and assisted in starting the chapter at Tulane.

As a member of the United States Power Squadrons, a boating education organization, he's had a boat for over

51 years. He still teaches three courses a year on seamanship and navigation. Many of our members have been hosted on board his boat when we had LES Conferences at the Broadwater Beach Hotel.

As a Director of the Chamber of Commerce of Greater Baton Rouge, he provided technical information for a court brief that lengthened the schedule for constructing secondary sewage treatment facilities saving East Baton Rouge Parish \$65,000,000 interest.

Other's of Dr. Capozzoli's activities have been a Director on the Board of the Battered Women's Shelter, and on the Columbus 500th Anniversary Statue Committee. He brought his dogs to visit nursing homes for the Capitol Area Animal Welfare Society. He provides support and technical information for the Prostate Cancer Support Group and is the only non-government person on

the technical committee of the Amite River Basin Commission.

Students have been remembered by Dr. and Mrs. Capozzoli endowing graduate engineering scholarships: one for a woman from the Baton Rouge LESA Chapter area; the other for Master's study at a school outside the state. Other endowments include two senior year scholarships in Catholic high schools, two graduate student scholarships in France and Italy, a library at the Catholic Student Center at LSU, and a Leadership Training Institute for his college fraternity.

Dr. Capozzoli believes engineers with their logical thinking and can-do approaches to problems can accomplish more for local boards and commissions than people without such technical training and has shown this through the years. ■

## Todd Award continued from page 13

and Upgrading of Timber Structures and the Wood Engineering and Construction Handbook published by McGraw Hill. ASCE recognized Dr. Avent's development of the epoxy repair method for timber structures by presenting him the 1995 Innovation in Civil Engineering Award. This work with epoxies was also extended to the repair of concrete structures.

As the national awareness of American's aging infrastructure grew, so did Dr. Avent's research. Major research projects on the repair of bridges

have been conducted. Of particular significance is his work on the use of heat straightening to repair damaged steel structures. His research in this area led to him being the recipient of the 1991 Arthur Wellington Prize awarded by the American Society of Civil Engineers and the 2001 special Achievement Award by the American Institute of Steel Construction. These awards recognized his work leading to the incorporation of heat straightening as a standard repair procedure.

Dr. Avent has received training as a commercial diver and has supervised

and conducted over 2000 underwater bridge inspections. As a result of such inspections, he has designed innovative repairs for critically damaged substructures. He also wrote the chapter on Underwater Bridge Inspections for FHWA's Bridge Inspectors Training Manual 90.

Dr. Avent has published over 100 technical papers in the major journals related to structural engineering. In addition, he has made presentations at over 75 conferences and published a book on heat-straightening repair of steel bridges. ■

## Nelson Award continued from page 13

President for M & E Consulting, Inc., in Lafayette, where he has worked for eight years. Previous employers include the Associated Design Group, Central Louisiana Electrical Company and Entergy. Scotty is registered as

a professional engineer in Louisiana, Texas, Mississippi, Florida, Iowa, Illinois, Indiana Georgia, New Mexico, North Carolina and South Carolina.

He is a member of the Holy Cross Catholic Church where he serves as a Eucharistic Minister and is Past-

President of Parish Council and team member of RCIA and chairman of Habitat for Humanity and co-chair of "Christmas in April". He is married to Maggie Soileau and is the father of three children, Benjamin, Alex and Katie. ■

## IMPORTANT DATES TO KNOW!!

### **APRIL 1ST**

Election of Chapter Officers, Practice Division Chairs and Committee appointments begin

### **MAY 13TH**

Appointments due to the State Office for Chapter Officers, Practice Division Chairs, and Committee assignments



# 2005 FUTURE CITY COMPETITION UPDATE

**Eric Erikson P.E.**

Future City State Coordinator

The 2005 Louisiana Future City competition was held on January 14th in Lafayette. The competition was a great success thanks to all who volunteered



their time to help out. St. Thomas More of Baton Rouge was the overall winner. They will be representing Louisiana at the National Competition in Washington D.C. during National Engineers Week, February 20 through 26 and will compete to win a trip to the U.S. Space Camp. Fontainebleau Junior High School, of Mandeville finished second and Carencro Catholic School, of Carencro finished third overall. Six other awards, sponsored by other professional societies were also presented. Those societies sponsoring a special award were the American Society of Civil Engineers (ASCE), The Institute

of Electrical and Electronics Engineers (IEEE), American Institute of Architects (AIA) and the American Society of Landscape Architects (ASLA).



The Louisiana Future City Competition received its first corporate sponsorship this year. Shell Oil Company has agreed to partner with the program to foster interest in math, science and engineering through hands-on, real world applications.

For more information about the Future City Program or to volunteer, please contact Eric Erikson at (225) 926-1620 or at [eerikson@evans-graves.com](mailto:eerikson@evans-graves.com) or visit the Future City website at [www.futurecity.org](http://www.futurecity.org).



**NATIONAL  
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2005  
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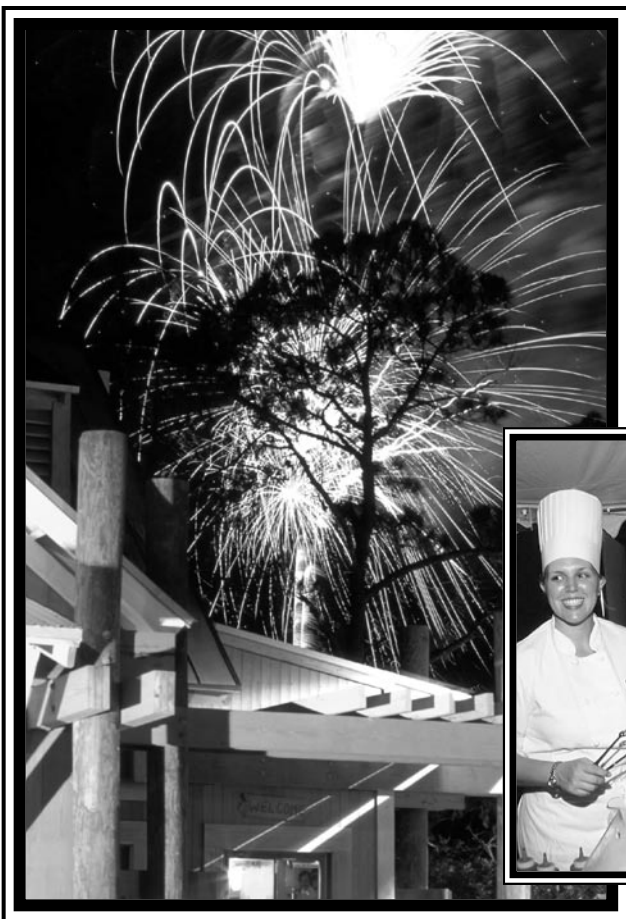
I send greetings to those observing Engineers Week 2005.

Engineering advances our understanding of the world around us and spurs progress in important areas including technology, communications, defense, manufacturing, energy, and the environment. It also contributes to our most vital national priorities: securing our homeland, winning the war on terror, and supporting economic growth and job creation.

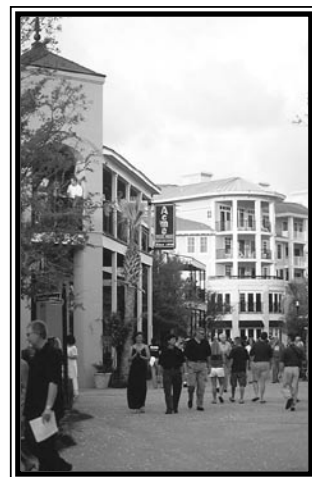
Engineers Week provides an opportunity to recognize the many accomplishments of America's engineers and the positive impact they have on our quality of life. In addition, this week encourages the study of math and science, inspires young people to pursue a future in engineering, and promotes the pursuit of excellence.

I applaud America's engineers for your hard work and ingenuity. Your efforts set an example for others and help advance America's legacy of innovation and technological achievement.

Laura joins me in sending our best wishes.



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## TRI-STATE ENGINEERING SOCIETY MEETING



**Destin, Florida  
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special events.*



# THE 2005 NSPE MILTON F. LUNCH ETHICS CONTEST

## Invitation

All current NSPE individual members, NSPE state societies, and NSPE chapters (including student chapters) are invited to participate in the 2005 NSPE Milton F. Lunch Ethics Contest. Match your wits with experienced professional engineers and engineering students throughout the country!

**The winning entry will receive an award of \$1,000** (\$500 to the NSPE state society or NSPE chapter, and \$500 divided among the authors) provided by the NSPE Educational Foundation, a certificate, and recognition in Engineering Times.

## What Is To Be Done?

NSPE's Board of Ethical Review (BER) is furnishing you with a real FACT situation that involves a professional engineer who establishes a Web site and indicates that his company will seal engineering drawings for a standard prescribed fee per page. Given the FACTS, you are asked a QUESTION about the ethics of the engineer. Contestants are encouraged to read and discuss the FACTS of the case and answer to the QUESTION. Then you are to develop DISCUSSION AND CONCLUSIONS using the format of the NSPE Board of Ethical Review. You are

also to give REFERENCES citing only specific sections of the NSPE Code of Ethics for Engineers. Other materials should not be cited. (Click here for a copy of the NSPE Code and a sample BER case (demonstrating the format) for your reference). You may also want to check these Web sites for additional cases decided by the BER: [www.nspe.org](http://www.nspe.org) and [www.niece.org](http://www.niece.org).

## Contest Rules

All entries must be 750 words or less (DISCUSSION and CONCLUSION sections only) and received by Friday, April 15, 2005. (List NSPE Code REFERENCES also. However, NSPE Code REFERENCES are not counted in total number of words). Mail, fax, or e-mail entries to:

2005 Milton F. Lunch Ethics Contest  
NSPE Legal Department  
1420 King Street  
Alexandria, VA 22314  
Fax: 703/519-3763  
Phone: 703/684-2840  
E-mail: [mcannon@nspe.org](mailto:mcannon@nspe.org)

The winning entry will receive an award of \$1,000 (\$500 to the NSPE state society and \$500 divided among the authors) provided by the NSPE Educational Foundation, a certificate, and recognition in Engineering Times.

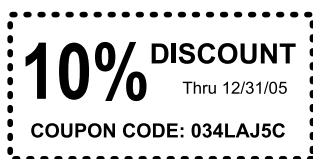
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## TRI-STATE ENGINEERING SOCIETIES MEETINGS

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### Louisiana Engineering Society Board of Direction

Seated left to right; Ali Mustapha, P.E., Angela Duncan, P.E., Philip Meyers, P.E., Chris Richard, P.E., John Plaisance, P.E., Kevin Crosby, P.E.  
Standing left to right; Roger Melancon, P.E., George Comeaux, P.E., Darryl Hicks, P.E., Michael Bares, P.E., Clayton Poland, E.I., Michael Marchand, P.E., Kevin Rizzo, P.E., Jim Bowie, P.E., Miles Williams, P.E., John Lowery, P.E., William Melancon, P.E., Don Durr, P.E., Ben Rauschenbach, P.E.

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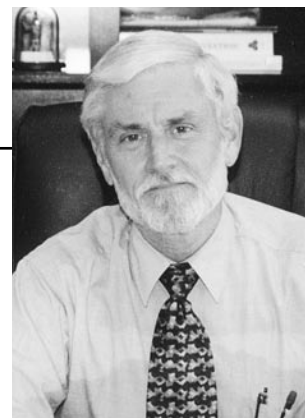
## ACEC/L TO HOST STATE LEGISLATOR MEETINGS

Pursuing an exciting idea and with a green light from the Board of Governors of the American Council of Engineering Companies of Louisiana (ACEC/L) to implement that idea, the ACEC/L Legislative Committee, with assistance from the ACEC/L Public Relations Committee, has enthusiastically developed a series of breakfast meetings around the state to which the area state legislators and ACEC/L member engineers will be invited. Entitled "Meet Your Engineers" breakfasts, the meetings, designed to be exclusively for ACEC/L members only, will be held around the state during the latter part of February, tracking the areas encompassed in the eight state Metropolitan Planning Areas. They will afford the guest legislators the opportunity to meet their engineer constituents, be treated to a first-class breakfast, and learn about the ACEC/L organization and the issues that confront the engineering profession and the consultant professionals. ACEC/L members will be responsible for assuring that their legislators will be at the breakfasts. Display board with the names of the area consulting engineering companies will be prominently placed and highlighted in each meeting room with several other boards containing the names of the rest of the membership nearby. Each legislator will receive informational brochures, membership rosters, and a memento of the occasion.

The short program at each meeting will be conducted by a Master of Ceremonies, who will make all introductions and keep the program moving. ACEC/L's Executive Director, Warren Wilder, will explain to the group what ACEC/L is and what the organization stands for. He will then present several issues that require, for the most part, legislative remedy. These include Qualifications-Based Selection of professional engineers at all public entity levels (a mini-Brooks bill), Design/Build, Tort Reform, Certificate of Merit, and Indemnification. There will be time set aside at the conclusion of the meeting for legislators to make comments, if they desire to do so.

### The schedule of events is as follows:

- Tuesday, February 22** – Alexandria – Best Western Motel
- Wednesday, February 23** – Shreveport – University Club
- Thursday, February 24** – New Orleans – Holiday Inn West Bank, Gretna
- Friday, February 25** – Northeast Louisiana – Canard's Restaurant, West Monroe
- Monday, February 28** – Baton Rouge – Camelot Club
- Tuesday, March 1** – Lafayette – Holiday Inn Central
- Wednesday, March 2** – Lake Charles – Best Suites Hotel



**Warren J. Wilder**  
Executive Director

Expectations around the ACEC/L camp for successful meetings are very optimistic that they will be a positive step toward organization recognition by the legislators. Since these meetings are for "ACEC/L MEMBERS ONLY", non-member consulting engineers who may be reading this article are encouraged to contact the ACEC/L office at (225) 927-7704 and request a packet of information and seriously consider ACEC/L membership. The ACEC/L Legislative Committee is chaired by Anthony J. Mumphrey, Jr., P.E., New Orleans.

### PUBLIC RELATIONS COMMITTEE CONSIDERS TV AD

The ACEC/L Public Relations Committee has been deliberating on an awareness program which includes the airing of a 30-second TV spot once a night for five evenings and radio spots on Public Radio. Knowing that ACEC/L is in need of recognition by the general public, the committee has contacted ACEC/Colorado and secured a copy of a set of three TV ads which that organization has produced. Colorado would also make the spot "Louisiana" friendly.

The PR Committee, under the leadership of Shreveport engineer, Lee Underwood, Jr., P.E., has also investigated the pros and cons of newspaper ads. The committee has been involved in the "Meet Your Engineer" breakfast program along with the ACEC/L Legislative Committee.

### 2005 ACEC/L ANNUAL MEETING: MARK YOUR CALENDARS!

The 2005 ACEC/L Annual Meeting has been scheduled to occur on June 2-5, 2005 at the Marriott in Point Clear, Alabama. The format will track previous meetings. There will be an Opening Reception, Seminar, Golf, President's Banquet, and Board Meeting on Sunday, the 5th. Also a lot of free time to relax! Mark Your Calendars Now! As soon as details are cast in concrete, we'll produce a brochure and registration form noting the complete program with times, places, etc. Hey! Check this out...You can reduce your registration fee by referring and signing up an Affiliate Member. A successful referral gets an ACEC/L member a reduction in the registration fee equal to 10% of the Affiliate's annual dues, or \$50. Sign up your CPA, your attorney, your banker, your vendors! It's no joke when I tell you that you could attend the annual meeting free of a registration fee! It would mean signing up about EIGHT Affiliate Members. The ACEC/L office has an Affiliate Member brochure and application form. Call at (225) 927-7704 for some. Come to the Annual Meeting... FEE FREE!!

# THE SPEC SHEET

continued from page 25

## ACEC/L & LES TEAM UP FOR LIFE SAFETY

ACEC/L and the Louisiana Engineering Society have teamed up and are jointly hosting an 8-hour Life Safety Code Seminar on March 16, 2005, 8:00 A.M. – 4:30 P.M. at the State Fire Marshal's Office, 8181 Independence Boulevard, Baton Rouge, LA. Civil Engineers who render "architectural-type" work must get these hours to comply with the Continuing Education Law. This seminar will explore the life safety considerations in the design of a private boarding school campus and will include investigation of the occupancy chapters of the Code to include Assembly, Education, Day-Care, Dormitories, Apartment Buildings, Mercantile, Business, Industrial and Storage Occupancies. ACEC/L has e-mailed the announcement/registration form to its members. On the form, be sure and circle that you are a member of ACEC/L. If your firm is a member of ACEC/L, then YOU are a member of ACEC/L! It is important that your membership is acknowledged. We also note that seating is limited to 120 places. When we say "limited", we mean "LIMITED!" We will accept ONLY the first 120 registrations. After that, registrations will be returned. So it would behoove you to send it in early or, as the acronym goes, "ASAP"!

## GOT MEMBERS??

ACEC/L's got members, but we are always looking for a few more good firms! We now have a very attractive pocket folder containing membership information including an application and dues schedule. If you have a hot prospect and need the facts, call the ACEC/L office, (225) 927-7704, and we'll get one to you. Memberships in ACEC and ACEC/L provide opportunities to get involved in areas of activity like Transportation, Public Relations, and Legislative Development. It also provides an avenue to meet your peers at chapter meetings and other gatherings. ACEC/L Membership...It's Good!

## COMING EVENTS 2005

**February 18** – ACEC/L Board Meeting, Alexandria

**March 16** – Life Safety Code Seminar, Baton Rouge

**March 17** – ACEC/L Board Meeting, Thibodaux

**April 9-13** – ACEC Annual Meeting/CCD, Wash. DC

**April 22** – ACEC/L Board Meeting, Monroe

**April 25** – 2005 Legislative Session begins

**May 20** – ACEC/L Board Meeting, Baton Rouge

**June 2-5** – ACEC/L Annual Meeting,  
Marriott at Point Clear, AL

**September 20-24** – ACEC Fall Conference – Orlando

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Professional Surveyors

**N**ow that we are beginning a new year how many of us have business related ideas that may make this year more successful than the last. In this article I would like to mention two items that concern most of us in private practice.

During a recent LSPS board meeting the LAPELS representative mentioned that the majority of the complaints against land surveyors were from our clients. After investigation most are dismissed as being without merit. These complaints, however, are usually a result of poor communication between us and our clients. Many times our clients do not know what to expect as a final product, or of the cost. We, as a profession, need to minimize these misunderstandings before they occur. One of the best ways I have found to do this is with the use of contracts or contracts/work orders. By using contracts, we can insure that our clients have a good understanding of the agreed upon services, method and amount of payment, and even limitation of liability. Yes, I said limitation of liability.

Many of the sample contracts I have seen have a statement that is initialized by the client that limits liability to the fee received for the project. Having this statement on your contracts may have an additional benefit-by reducing professional liability insurance premiums.

In our communities throughout the state, professional land surveyors are held with the highest regard. We just need to work at becoming even better businessmen.

## WHERE ARE WE GOING?

With today's technology our survey crews are providing data with accuracy far beyond our predecessors dreams. This can be a very good thing, depending upon the project. Are we as a professional, however, becoming experts at geodetic or positional surveying and losing the science-art of land surveying.

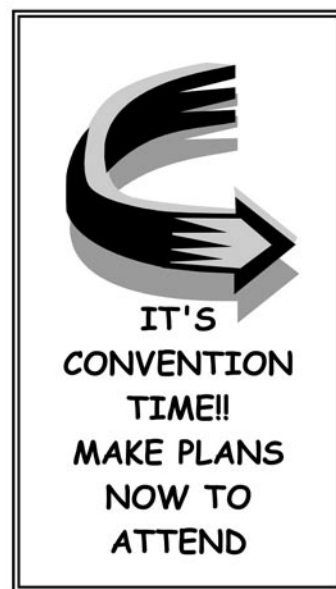
In the late 70's when I was working as a party chief for Tooke Surveying we surveyed some petroleum drill sites in the vicinity of a gap or hiatus between T9N-R5E and T9N-R6E, Catahoula Parish. We retraced some of the section corners along the gap with the use of field notes from GLO resurvey that showed this error. I often wondered why the government surveyor had not corrected this blunder. Later the words, "following in the footsteps," helped me to better understand the purpose of documenting the error and not correcting it.

If, as a professional land surveyor, you are called upon to be an expert witness in a boundary dispute, do you think the judge will be more interested in the terminology GPS, GIS, RTK or Adverse Possession, historic previous surveyors and/or chain of title relating to the case.

Legal decisions for boundary disputes are normally based upon the merits of the case and previous case law. So as a profession we must learn to blend new technology and methods with "following in the footsteps", to meet these needs.

Enough of my concerns. I hope everyone had a great holiday season and wish a happy and successful new year to all.

John E. Bradford, PLS  
LSPS President



# MEET YOUR EXECUTIVE ADMINISTRATOR

**David L. Patterson, P.L.S.**

LSPS Vice President

It is my pleasure to introduce Ronda Courville, our new LSPS Executive Administrator. The search for a new executive administrator was a lengthy and challenging process. We ran an ad in the Morning Advocate and received over 120 responses; most of these by e-mail. This list was narrowed to approximately forty by e-mailing a few short questions to each of the respondents to gauge their "fit" for the position. Phone interviews were conducted with each of the remaining respondents, which further narrowed the list to fourteen. Face to face interviews were conducted with each of the fourteen candidates and from these interviews the list of candidates was narrowed to four. Then on October 7, 2004, six LSPS Board Members met to conduct the interviews with the four remaining candidates. Each interview lasted approximately forty minutes. After the interviews, the six board members met privately to discuss the candidates and after forty-five minutes, the group voted unanimously to offer Ronda's name to the full Board as our next Executive Administrator. The full Board met on October 22, 2004, and unanimously voted to offer the position to Ronda. Ronda accepted the offer from LSPS and her first day, as LSPS Executive Administrator, was October 27, 2004.

Ronda comes to LSPS having spent six years as State Administrator with the Louisiana Soccer Association, where she was responsible for the daily management of the office. Ronda lives in Prairieville, Louisiana, which is a small community ten miles south of Baton Rouge, and is an avid runner and angler. Ronda has been married for 23 years to Dana Courville and has two grown children and one grandchild.

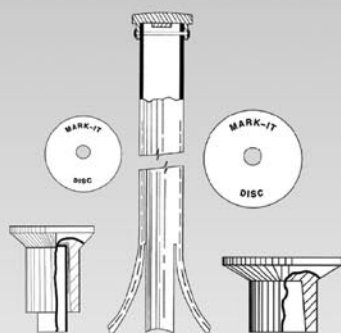
The position of Executive Administrator had been vacant for two months, so Ronda had the daunting task of not only learning a new position, but also organizing an office that had been neglected for two months. Without any real training or orientation, Ronda tackled this challenge with a vengeance and in a very short time has proven she is a quick learner, self-motivated and an excellent organizer.

I encourage each of you to take the opportunity to introduce yourself to Ronda. You are sure to see her at a Seminar or at the State Convention, but if not, please feel free to call her at the LSPS Office.

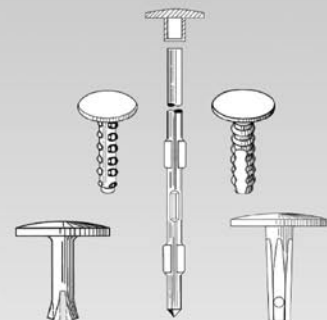
Ronda is a great addition to LSPS and we look forward to many years with her as our Executive Administrator.

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LSPS LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS

# 2005 Map & Plat Contest Official Entry Form

Sponsored by the **Louisiana Society of Professional Surveyors**

LSPS, 9643 Brookline Ave, Ste 108, Baton Rouge, LA 70809 ♦ (225)925-5800 ♦ Fax (225)925-5802 ♦ E-mail: lsps@bellsouthnet ♦ Website: lsps.net

This will be a judged contest. A maximum of three maps per category will be exhibited at the 44th Annual Convention in Houma, Louisiana. Entrants must be a member of LSPS. **The entry must have been completed after June 30, 2003**, and may not have previously been entered in any LSPS contest. The entry may be freehand or machine drafted.

Submit **ONE (1) folded** print for each entry with a maximum map size of 34" by 44". **All entries must be folded to fit in a 9" by 12" envelope.** Submissions must be a single drawing; it may originate as part of a set of drawings, however, it must be entered as a single sheet. Use one entry form per document submitted. An entry fee of \$15 must accompany each form. Winners will be contacted to send a print for display at the LSPS Annual Convention. The first prize winners will be entered in the ACSM/NSPS 2005 Map & Plat Contest.

All entries will be judged on adherence to the criteria as set forth by the LSPS committee. The judges will consider interpretability, content and layout of data shown, presentation, innovation, applicability to typical client or persons using this type of map, and correctness. Neatness and accuracy of scale shall also be considered.

## CATEGORIES

1. Subdivision Plats

☐

2. Boundary/Cadastral Maps

☐

3. Topographic Maps

☐

4. ALTA/NSPS Survey Maps

☐

5. Miscellaneous Maps

(Permit drawings, Hydrographic maps, etc.)

☐

6. Color Presentation-Plans & Maps

(All Categories)

☐

(Only one Category may be checked)

**An entry fee of \$15 must accompany this form**  
(Make checks payable to LSPS)

### Submit this entry form and fees to:

Map & Plat Contest Chairman  
Louisiana Society of Professional Surveyors  
9643 Brookline Avenue, Suite 108  
Baton Rouge, LA 70809

Entrant's Name: \_\_\_\_\_

Company or Institution: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Zip Code: \_\_\_\_\_

Phone: (W) \_\_\_\_\_ (H) \_\_\_\_\_

Title of Entry: \_\_\_\_\_

Description of Project: \_\_\_\_\_

Name and Address of Nominator if other than entrant.

Name/Address/Company: \_\_\_\_\_

(Use one entry form per document submitted)

\* THIS FORM MAY BE REPRODUCED.

I give my permission for this entry to be placed on display at any LSPS, ACSM or NSPS sanctioned exhibit on cartography or map design. Also, I understand that entries may be reproduced in any LSPS, ACSM or NSPS sanctioned publications, that winning entries may be duplicated, reproduced, or copied and sold by LSPS, ACSM or NSPS, and that the winning contest entries may be placed in the map collection of NSPS at the Michigan Museum of Surveying. No entries will be returned. The decisions of the judges are final.

Signature: \_\_\_\_\_

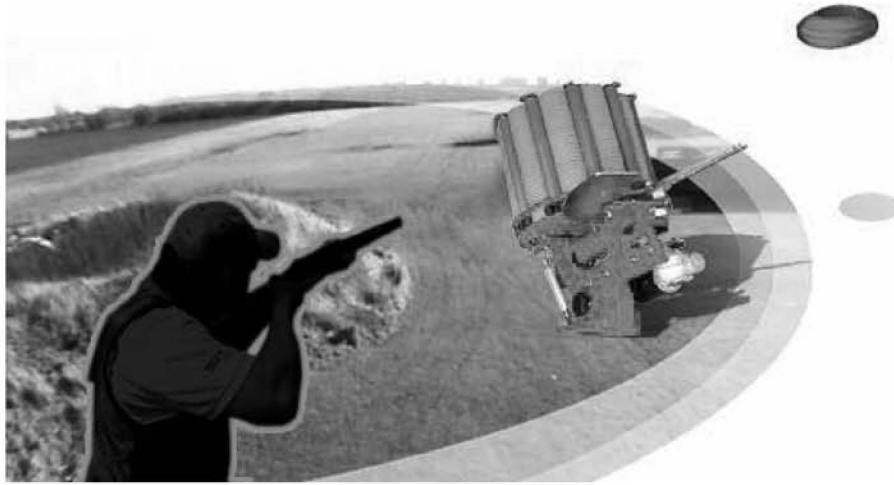
Date: \_\_\_\_\_

FOR LSPS OFFICE USE ONLY: Map & Plat Contest Entry Number \_\_\_\_\_

**ENTRY DEADLINE MARCH 1, 2005!**

# **LSPS CONVENTION**

## **2005 1<sup>st</sup> ANNUAL SPORTING CLAYS SHOOT**



**OPEN TO EXHIBITORS AND  
CONVENTION REGISTRANTS**

**SHOOT DATE APRIL 20, 2005  
TIME: 11:00 A.M. - 5:00 P.M.**

**100 TARGETS  
REGISTRATION FEE: \$40.00**

**We will have sandwich trays, soft drinks,  
and water as refreshments**

**LOCATION:  
TRI-PARISH SPORTING CLAYS, LLC  
2 MILES FROM HWY. 182 OFF HWY. 316  
BAYOU BLUE**

**EYE AND EAR PROTECTION REQUIRED  
AVAILABLE:**

**Shotgun shells \$5.00 per box or \$50.00 per case  
5 Stand (25 shots) also available – \$8.70**

**FOR MORE INFORMATION CALL:  
John Mattingly      Jeff DeBlieux  
(985)868-1050      (985) 853-3009  
PLEASE EMAIL (johnm@tbsmith.com)**

**PLEASE COME AND HAVE A GOOD TIME!!**



# **Louisiana Society of Professional Surveyors**

## **44th Annual Convention - April 20-23, 2005**

Join us in Houma. . . *PROFESSIONAL EXPERIENCE, ETHICS, EDUCATION*

- ♦ **21 Professional Development Hours**
- ♦ **Visit with land surveyors from around the state and beyond**
- ♦ **True "Cajun Style" entertainment**
- ♦ **Exhibitors offering the latest technology for the land surveyors**
- ♦ **Outstanding speakers**

### Wednesday - April 20, 2005

Participate in the *Golf Tournament* or the *Sporting Clay Shoot* during the day & the Annual Exhibitor Reception during the evening.

### Thursday - April 21, 2005 - 8 PDH credits

The *National Geodetic Survey* will present information during the morning and afternoon seminars, on the recent surveys conducted along the Gulf coast. The seminars will address subsidence and benchmark stability problems faced by Louisiana, and discuss the upcoming 2005 adjustment.

The Annual Business meeting will be conducted during the luncheon.

In the evening, the host district - LSPS District 2 - invites you to a Crawfish Boil - 6:00pm - 'til.

### Friday - April 22, 2005 - 8 PDH credits

Dr. Jim Elithorp will do an updated presentation on State plane coordinates.

Join us for the luncheon and a 1-hour presentation on "*Professional Ethics*".

In the evening, the Annual LSPS Banquet will be held at the host hotel, the "Holiday Inn", from 6:00pm - 'til.

### Saturday - April 23, 2005 - 4PDH credits

We are pleased to provide a required continuing education course "*Minimum Standards for Property Boundary Surveys*" by Tony Cavell.

ATTENTION LADIES . . . as usual we have volunteers from the local district planning unique tours and luncheons during the convention. The details are still being arranged, but you can be sure that you will be *passing a good time* in Houma!

## **LAISSEZ LES BON S TEMPS ROULER!**

## **SOCIAL EVENTS**

- ♦ **ATTENTION GOLFERS!** The *LSPS GOLF TOURNAMENT* will be held on Wednesday, April 20th, from 11:00 AM – 'til at the *Ellendale Country Club*. Fee for the golf tournament is \$60.00 per person, and includes lunch at *Ellendale Country Club*.
- ♦ **ATTENTION HUNTERS!** New this year we will have a Sporting Clay Shoot, which will be held on Wednesday, April 20<sup>th</sup>, from 11:00A.M. 'til at the *Tri-Parish Sporting Clays*. Fee for the Sporting Clay Shoot is \$40.00 per person.
- ♦ A reception in the Exhibitors' honor will be held on Wednesday, April 20, 2005, in the exhibit area at the Civic Center from 6:00 PM – 9:00 PM. *Sponsored by N.E.I.*
- ♦ We invite the exhibitors to join the membership for luncheons on Thursday, April 21st, and Friday, April 22nd.
- ♦ LSPS is planning a complimentary crawfish boil at the hotel on Thursday, April 21st, from 6:00 PM – 'til.
- ♦ The Annual Awards Banquet will be held at the hotel on Friday, April 22nd, from 6:00 PM – 'til. Fee for the banquet is \$35.00 per person.

## **HOTEL DETAILS**

- ♦ ***Facility***  
Holiday Inn  
210 South Hollywood Rd.  
Houma, LA. 70360
- ♦ LSPS Convention Guest Room Rate \$60.00 + tax  
\*\* MUST mention the LSPS Convention \*\*\*  
Call the Holiday Inn directly at (985) 868-5851

## **LSPS CONTACTS**

- ♦ LSPS, 9643 Brookline Avenue, Suite 108, Baton Rouge, Louisiana 70809
- ♦ Ronda Courville at the LSPS State Office – Phone: 225-925-5800 – Fax: 225-925-5802 – or email at [lsps@bellsouth.net](mailto:lsps@bellsouth.net)
- ♦ Craig Duet, LSPS Convention Chairmen – (985) 879-2731
- ♦ James Pellegrin, District 2 Chairman – (985) 868-1050

**The LSPS HOUMA DISTRICT HOPES YOU WILL JOIN US  
FOR A LAND SURVEYORS CONVENTION . . . CAJUN  
STYLE!**

***LAISSEZ LES BONNS TEMPS ROULER!***

# LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS

## 44<sup>th</sup> ANNUAL CONVENTION - April 20-23, 2005

### Facility:

Houma-Terrebonne Civic Center  
346 Civic Center Blvd.  
Houma, Louisiana 70360

Hotel- *Holiday Inn*, 210 So. Hollywood Rd.

Houma, LA. – Call directly 985-868-5851

LSPS Room Rate - \$60.00 + tax

**MUST mention the LSPS Convention**

**REGISTRATION DEADLINE IS MARCH 28th!**

Registration Fees (mark appropriate boxes)	LSPS MEMBERS	NON-MEMBERS
<input type="checkbox"/> Seminar Package Registration ❖ ALL SEMINARS AT CONVENTION ❖ Daily Admittance to Exhibitor Area ❖ Luncheons on Thursday & Friday ❖ Crawfish Boil on Thursday	<input type="checkbox"/> \$275.00	<input type="checkbox"/> \$335.00  <input type="checkbox"/> STUDENT \$30.00
<input type="checkbox"/> Only Thursday Seminar Registration ❖ Admittance to Exhibitor Area ❖ Luncheon ❖ Crawfish Boil on Thursday	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$210.00  <input type="checkbox"/> STUDENT \$15.00
<input type="checkbox"/> Only Friday Seminar Registration ❖ Admittance to Exhibitor Area ❖ Luncheon	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$210.00  <input type="checkbox"/> STUDENT \$15.00
<input type="checkbox"/> Only Saturday Seminar Registration	<input type="checkbox"/> \$75.00	<input type="checkbox"/> \$135.00
<input type="checkbox"/> Golf Tournament — Wednesday, April 20th	<input type="checkbox"/> \$60.00	<input type="checkbox"/> \$60.00
❖ Please provide HANDICAP for team placement: _____		
<input type="checkbox"/> Sporting Clay Shoot – NEW!!! – Wednesday, April 20th	<input type="checkbox"/> \$40.00	
<input type="checkbox"/> Annual Banquet - Friday, April 22nd ❖ * Price Per Ticket - # of tickets _____	<input type="checkbox"/> \$35.00 *	<input type="checkbox"/> \$35.00 *
<input type="checkbox"/> Ladies Tours & Luncheons ❖ * Price Per Ticket - of tickets _____ ❖ Complimentary Admittance for: Exhibitor Reception & Crawfish Boil	<input type="checkbox"/> \$50.00 *	<input type="checkbox"/> \$50.00 *
		TOTAL FEES: _____

Names for Badges: \_\_\_\_\_ and \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Payment:	<input type="checkbox"/> Check	<input type="checkbox"/> Visa/Mastercard Credit Card #: _____ Name on Card: _____ Expiration Date: _____
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### Mail or Fax To:

Louisiana Society of Professional Surveyors  
9643 Brookline Ave, Ste 108, Baton Rouge, LA 70809  
\* Fax: 225-925-5802 \* Questions: 225-925-5800

**LSPS**  
LOUISIANA SOCIETY OF  
PROFESSIONAL SURVEYORS

## EXHIBITOR INVITATION

*The*  
**Louisiana Society of Professional Surveyors**  
*Invites you to participate at our*  
**44th Annual Convention - April 20-23, 2005**

### **FACILITY**

- ♦ Houma Terrebonne Civic Center, 346 Civic Center Blvd, Houma, Louisiana 70360

### **EXHIBITOR DETAILS**

- ♦ Booths will be 10' x 10', with one table & two chairs, electrical, and complimentary sign.
- ♦ Exhibitors may begin setting up at 12:00 noon on Wednesday, April 20, 2005.
- ♦ There will be an exhibitor reception held on Wednesday, April 20, 2005, from 6:00 PM – 9:00 PM, sponsored by Navigation Electronics Inc.
- ♦ Additional exhibit viewing time will be scheduled on Thursday, April 21, 2005, throughout the day between 7:30 AM & 5:30 PM (prior to morning seminar, extended morning & afternoon breaks and luncheon, etc).
- ♦ Exhibitors will be recognized at the luncheon on Thursday, April 21<sup>st</sup>.
- ♦ Exhibit viewing on Friday, April 22, 2005, throughout the day between 7:30 AM & 1:30 PM (prior to morning seminar, extended morning break & luncheon).
- ♦ Exhibit viewing will conclude after the Friday luncheon.
- ♦ **Fees**
  - First Booth - \$400
  - Second Booth - \$350
  - Additional Booth(s) - \$300

### **EVENT SPONSORSHIP**

- ♦ We welcome our exhibitors to sponsor a morning refreshment, morning break, or afternoon break. Each sponsor will have a sign placed during the appropriate time and special recognition in the convention booklet.

Sponsorship Fee - \$200

(Events – LSPS reserves the right to have more than one sponsor for each event.)

- ☐ Thursday Morning Refreshments
- ☐ Thursday Morning Break
- ☐ Thursday Luncheon
- ☐ Thursday Afternoon Break
- ☐ Friday Morning Refreshments
- ☐ Friday Morning Break
- ☐ Friday Luncheon

**EXHIBITOR BOOTH REGISTRATION**  
*For the*  
**Louisiana Society of Professional Surveyors**  
**44th Annual Convention - April 20-23, 2005**

Firm Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_ Email: \_\_\_\_\_

Names for Badges: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SIGN ME UP FOR: CAJUN GOLF TOURNAMENT      SPORTING CLAYS

My handicap is: \_\_\_\_\_

I WOULD LIKE TICKETS TO THE ANNUAL AWARDS BANQUET: \_\_\_\_\_  
# of tickets

**FEES ENCLOSED**

- ♦ Booth(s): \_\_\_\_\_ First Booth: \$400 Second Booth: \$350 Add'l Booth(s): \$300  
(Access booth layout at [www.lspss.net](http://www.lspss.net) - [2005 Convention](#))

First Choice: \_\_\_\_\_ Second Choice: \_\_\_\_\_ Third Choice: \_\_\_\_\_

- ♦ Event Sponsorship: \_\_\_\_\_ \$200 Per Event  
(Mark Event - LSPS reserves the right to have more than one sponsor per event.)  
☐ Thursday Morning Refreshments; ☐ Thursday Morning Break;  
☐ Thursday Luncheon; ☐ Thursday Afternoon Break;  
☐ Friday Morning Refreshments; ☐ Friday Morning Break; ☐ Friday Luncheon

- ♦ Golf: \_\_\_\_\_ \$60 Per Person

- ♦ Banquet: \_\_\_\_\_ \$35 Per Person

**TOTAL FEES:** \_\_\_\_\_

**Mail or Fax to:** Louisiana Society of Professional Surveyors  
9643 Brookline Ave, Ste 108, Baton Rouge, LA 70809  
\* Fax: 225-925-5802 \* Questions: 225-925-5800

# FOR GOOD MEASURE

**Ronda Courville**

LSPS Executive Administrator

Let me begin by saying "thanks" to all I have spoken with. You have made me feel very welcomed here at LSPS. Everyone has been extremely helpful during this learning period. It has been a busy initiation as we jumped right into the Fall Technical Session (FTS) in Baton Rouge in November. The FTS was well attended, and allowed me to meet many LSPS members. Plan now to contact your District chairman about hosting a seminar, and let's work to get continuing education requirements fulfilled.

An LSPS Board meeting in Alexandria in early December followed the FTS. The Board covered many topics critical to the land surveying profession, including discussion on the Surveyor's Exam and the Trespass Law. Call or email your District chairman for details of the discussions. The next scheduled LSPS Board meeting is in February, so look for an update in the May newsletter.

The 2005 membership notices were mailed in December, which you should have received by now. Your prompt payment and ongoing support help keep LSPS strong. Thanks for continuing your membership.

To keep things really busy, District 2 is hard at work organizing the 44th Annual LSPS Convention, scheduled for April 20th -23rd. This event will take place in Houma, a colorful Cajun metropolis in the famed French Acadianas. As travel brochures say, it is a place "surrounded by immense meandering coffee-colored bayous, ancient cypress trees, alligators, and snapping turtles- mysterious and rich in history." Houma is home to great fishing, plantation homes, and not to forget – the food! During our stay in the area, LSPS will host the traditional Golf Tournament, and a new event this year – a Sporting Clay shoot! Look for the registration form and information in this newsletter.

We are expecting a great turnout for the upcoming Convention. Along with the exhibitor viewing, there will be 21 PDH credits offered for a variety of sessions. Check the LSPS website for a complete list, as well as the events planned for the ladies to enjoy.

I am very excited about this opportunity to work at LSPS. I look forward to meeting you all at the upcoming Convention! Please call the LSPS office at 225.925.5800 if I can be of assistance to you.

## WELCOME NEW MEMBERS

RYAN H. CHAPMAN

SCOTT FERTAK

CHARLES WYCKOFF

JAMES POWELL, JR.

BRADFORD FRISCHHERTZ

CHARLES WILSON

*Want to receive discounts on seminar fees?*

**JOIN LSPS TODAY!**

The LSPS Board of Directors will review new applications at their meeting in April.



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- **Prisms**
- **Measuring Tapes**
- **Paint**
- **Flagging**
- **Field Books**
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# SURVEYING SPECIAL INTEREST GROUP FORMED TO INFLUENCE SURVEYING AND GIS

**Redlands, California**—The Surveying Special Interest Group (S-SIG), gives surveyors, geographic information system (GIS) professionals, and those with a general interest in a survey-related field the opportunity to work together toward integrating surveying and GIS technology. The multidisciplinary group combines the knowledge of both GIS users and nonusers for networking opportunities and provides members with educational materials as well as information on industry events.

One of S-SIG's main goals is to support the development of GIS implementation in the surveying industry. By sharing ideas and useful GIS data, the productivity and profit of surveyors increase. The group helps achieve this by discussing new technological advances in its forums and newsletters, holding meetings at surveying and GIS conferences, and answering frequently asked questions that arise at the workplace.

S-SIG members have the option to download and contribute to the quarterly S-SIG newsletter, receive conference information, and gain access to the S-SIG online survey conference discussion boards. This group requires no fees, only participation and a general interest in surveying related to GIS.

To become a member or to learn more about the group,

contact Donny Sosa (tel.: 909-793-2853, extension 2586, e-mail: dsosa@esri.com) or visit [www.esri.com/s-sig.com](http://www.esri.com/s-sig.com).

## About ESRI

For more than 30 years, ESRI has been the leading developer of GIS software with more than 300,000 clients worldwide. ESRI software is used in all 200 of the largest cities in the United States and in more than 60 percent of counties and municipalities nationwide. Headquartered in California, ESRI has regional offices throughout the United States, international distributors in more than 90 countries, and more than 1,600 business partners. ESRI's goal is to develop comprehensive tools that enable users to efficiently manage, use, and serve geographic information to make a difference in the world around them. ESRI also provides consulting, implementation, and technical support services. ESRI can be found on the Web at [www.esri.com](http://www.esri.com).

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## LSPS SUSTAINING MEMBER FIRMS

3001 THE SPATIAL DATA CO.

ALEXANDER & SANDERS  
INSURANCE AGENCY

BFM CORPORATION LLC

JV BURKES & ASSOCIATES, INC.

C & C TECHNOLOGIES, INC.

JOHN CHANCE LAND SURVEY, INC.

CHUSTZ SURVEYING, INC.

COMEAX ENGINEERING &  
CONSULTING APC

COYLE ENGINEERING CO., INC.

DADING MARQUES & ASSOCIATES,  
INC.

DUFRENE SURVEYING &  
ENGINEERING

ESTOPINAL SURVEYING &  
ENGINEERING, INC.

C.H. FENSTERMAKER & ASSOCIATES

GILBERT KELLEY & COUTURIE

GULF COAST AERIAL MAPPING

GULF INSTRUMENT SERVICE

HAAG & TRAMMELL INC.

MORRIS P. HEBERT, INC.

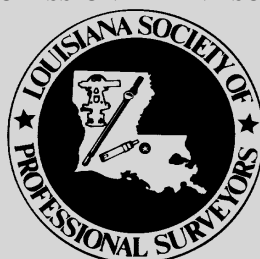
S.E. HUEY CO.

HYDRO CONSULTANTS, INC.

JB F ENGINEERING & SURVEYING  
LLC

JOHNSON PROFESSIONAL LAND  
SURVEYORS, INC.

RICHMOND W. KREBS  
PROFESSIONAL LAND SURVEYING



LANDMARK SURVEYING, INC.

LANDSOURCE, INC.

LAZENBY & ASSOCIATES, INC.

LEICA GEOSYSTEMS, INC.

MADER ENGINEERING, INC.

MESSINGER & ASSOCIATES

MEYER, MEYER, LACROIX &  
HIXSON, INC.

MORRISON SURVEYING, INC.

NAVIGATION ELECTRONICS, INC.

PATIN ENGINEERS AND  
SURVEYORS, INC.

SJB GROUP, INC.

T. BAKER SMITH & SON, INC.

RICHARD C. SPIKES, INC.

C.L. JACK STELLY & ASSOCIATES

SURV KAP, INC.

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#### Trimble - 5800 RTK GPS Surveying System

The revolutionary integrated 5800 GPS receiver combines a dual-frequency GPS receiver antenna, UHF radio, and power source into a single compact unit that fits in the palm of your hand and weighs in at just 1.21 kilograms (2.67 pounds).

Designed to be used with the ACU™ Controller or TSCE™ controller, the 5800 makes cables a thing of the past -- you can now control your surveys using the built in short-range Bluetooth wireless technology. This truly cable free GPS rover comprising the pole, ACU controller, holder and batteries for a full day's work weighs only 3.5 kilograms (7.8 pounds).

With the Trimble 5800 GPS system, versatility is redefined -- it can be configured as a rover or GPS base, making it versatile to meet the changing needs of surveyor's projects. Further, it includes 2MB of internal memory for postprocessing, as well as being fully RTK capable.

The 5800 works with certain Bluetooth cell phones, which allows for a completely cable-free RTK rover. Additionally support for the use of General Packet Service (GPRS) available on many GSM networks world-wide, allows for significantly more cost effective data transfer in the field where you are charged based on the amount of data transferred, instead of the amount of time spent online.

#### Geo Explorer CE Series

The Geo Explorer CE® series of GPS handhelds takes mobile GIS in an exciting new direction. Whether your task is collecting and maintaining data to keep your GIS up to date or using your GIS data in the field, the Geo Explorer CE series is the solution.

A GPS CE handheld is a CE device with an integrated Trimble GPS receiver. A unique combination of GPS and the Windows CE operating system, it's light, portable and incredibly powerful.



#### Trimble Recon™

The Trimble Recon™ handheld is designed for the realities of mobile GIS fieldwork. Compact and rugged, it exceeds military specifications for drop, vibration, immersion, and operating temperatures. Small and lightweight, the Trimble Recon handheld is ready to work when you are.

Thanks to a powerful battery, you can work all day in the field without having to worry about data loss. Internal Flash memory protects your data from resets or power loss.

Trimble Recon displays large GIS image and data files quickly. Its color touch screen is readable in direct sunlight, so you can easily view detailed graphics files in the field.



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