

# Louisiana

# Engineer & Surveyor

# Journal

February 2007

Vol. 10 No. 1

## Inside This Issue:

### LAPELS

Did You Know? *Page 4*

### LES

LES Honors  
Seven Engineers *Page 14*

### ACEC/L

ACEC/L Announces  
2006-2007  
Board of Governors *Page 23*

### LSPS

LSPS 46th Annual  
Convention *Page 32*



**JAMES P. LEDET, P.E.**  
**ACEC/L's 2006-2007 President**



## Louisiana Engineering Society

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

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

E-mail: [les@les-state.org](mailto:les@les-state.org)

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



## American Council of Engineering Companies of Louisiana

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809

Telephone: (225) 927-7704, Fax: (225) 927-7779

E-mail: [cecl@bbipmail.com](mailto:cecl@bbipmail.com)



## Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1433

Telephone: (225) 925-6291, Fax: (225) 925-6292

Website: [www.lapels.com](http://www.lapels.com)



## Louisiana Society of Professional Surveyors

9643 Brookline Avenue, Suite 108, Baton Rouge, LA 70809

Telephone: (225) 925-5800, Fax: (225) 925-5802

E-mail: [lsps@bellsouth.net](mailto:lsps@bellsouth.net), Website: [www.lsps.net](http://www.lsps.net)

### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

February 2007

Vol. 10 No. 1

#### The Louisiana Engineer & Surveyor Journal

(ISSN: 15275965, USPS 588-360)

9643 Brookline, Suite 116

Baton Rouge, LA 70809-1433

This is the official publication of the Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, and the Louisiana Society of Professional Surveyors.

This magazine is published quarterly. Subscriptions are covered in member annual dues of \$65. "PERIODICALS POSTAGE PAID at Baton Rouge, LA."

**POSTMASTER**—Please send address changes to :

The Louisiana Engineer & Surveyor Journal

9643 Brookline Ave., Suite 116, Baton Rouge, LA 70809-1433

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

### ADVERTISING RATES

SIZE	COST PER	COST PER
	ISSUE	YEAR
Full Page Inside	\$880	\$2640
Full Page Back Cover	\$1100	\$3300
1/2 Page	\$550	\$1650
1/4 Page	\$330	\$990

- 1) Prices quoted apply to camera-ready copy. A one-time charge will be added for composition of an ad, art work, or if changes are made during the contact period.
- 2) All ads must be prepaid. Advertisements with payment should be sent to LES or LSPS by the 15th of the month preceding month of issue.
- 3) Published quarterly, February, May, August and November.

### PUBLICATIONS COMMITTEE

Brenda Gajan, *Managing Editor*

Warren Wilder, *Associate Editor*

Heidi Watts, *Associate Editor*

Ronda Courville, *Associate Editor*

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

# MESSAGE FROM THE CHAIRMAN

Kerry M. Hawkins, P.E.

Congratulations to the newly licensed professionals (PE & PLS) who successfully completed the recent exam cycle. We added right at 700 new licensees in 2006. This is particularly good news for Louisiana Surveying firms, many of whom are seeking employees. We also had a successful crop of FE exam takers. Many have immediately become Engineer Interns and the balance will be so recognized following graduation. Again, congratulations on your success.

In the last edition of the journal, I mentioned that Mark Jusselin and his committee (Tim Allen, Rhaoul Guillaume, and Ali Mustapha) were developing Disciplinary and Enforcement Sanction Guidelines. Over time, various kinds of violations of Board Rules and Laws were brought before the board by our enforcement personnel. On reviewing board enforcement actions, we found the board was not always consistent in penalties and other sanctions. Mr. Jusselin's committee developed and the board has adopted LAPELS' Disciplinary and Enforcement Sanction Guidelines for Consent Orders and sanctions being issued during enforcement deliberations. Among other things, the document provides guidance on sanctions depending on whether the violation was a first offense, a minor or major infraction, and how long the

violation activity continued. Among the violations covered, but not limited to, are the following: "Practicing with an Expired License, Failure to respond to a CPD Audit, Criminal Convictions, and Misuse of Seals by a Licensee. The Guidelines provide for consistent handling of fines, incurred costs, whether or not a violator is required to inform clients of the transgression and whether the individual or firm's name is to be published. Having and using documented guidelines ensures that enforcement is consistent and fair.

Following that message, we continue to get returned mail (renewal notices, Journals, etc.) from licensees. After the devastating storms Louisiana experienced in 2005, it is understandable that we would experience some missing addresses. However, we must remind all that as a licensee, it is the licensee's responsibility to notify the board office of any address changes. By doing so, late renewals can be avoided and journals and other board communications can be received in a timely fashion.

One other enforcement related issue, the Department of Health and Hospitals (DHH) has met with us regarding abuses from engineering firms providing engineering services to developers of subdivisions for utilities, particularly water and sewers. DHH cites a number of firms who have repeatedly been late



Kerry M. Hawkins, P.E.

Chairman

Louisiana Professional Engineering and Land Surveying Board

with submitting completed plans for water and wastewater infrastructure and those who do not provide DHH adequate review time before actually beginning construction of these utilities. DHH is considering filing formal complaints with the LAPELS Board for the offending firms.

Finally, I want to commend two of our board members, Mr. Richard Durrett and Dr. Ken McManis on the completion of their appointments to the board at the end of March. Mr. Durrett and Dr. McManis both served two terms as board officers and contributed many hours of their personal time for the betterment of engineering and surveying in Louisiana. Thanks, Richard and Ken. As you recall, last year the legislature changed the expiration date of board members' terms from August 31st to March 31st of the following year. This change impacted the sitting board members only and beginning with their replacements, new board member terms are set to go from March 31st of the appointment year for a period of 6 years.

## Board Members

Kerry M. Hawkins, P.E.  
Chairman

C.L. Jack Stelly, P.L.S.  
Vice Chairman

Joseph C. Wink Jr., P.E.  
Secretary

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

Richard I. Durrett, P.E., P.L.S.

James D. Garber, Ph.D., P.E.

Rhaoul A. Guillaume, P.E.

Mark A. Jusselin, P.E.

Kenneth L. McManis, PhD., P.E., P.L.S.

Ali M. Mustapha, P.E.

## Board Staff

Donna D. Sentell  
Executive Secretary

Robert Eddleman  
Deputy Executive Secretary/  
Director of Enforcement

Heidi G. Watts  
Administrative Secretary/Editor

[www.lapels.com](http://www.lapels.com)

## MARK YOUR CALENDAR

### LAPELS Board Meeting Dates

March 19 – 20, 2007

May 14 – 15, 2007

July 16 – 17, 2007

September 17 – 18, 2007

November 12 – 13, 2007



# FROM THE EXECUTIVE SECRETARY

**Donna D. Sentell**, Executive Secretary



**Donna D. Sentell**  
*Executive Secretary*

## DID YOU KNOW?

- ❖ Professional licensure will celebrate 100 years in 2007
- ❖ In 1908 Louisiana was the 2nd state in the country to pass laws concerning the licensure of civil engineers. Wyoming was the first
- ❖ Colonel Marcel Garsaud, a civil engineer from New Orleans, was the first chairman of the LAPELS board and also served as the first president of the National Board of Registration. Today this board is known as the National Council of Examiners for Engineers and Surveyors (NCEES) located in Clemson, South Carolina
- ❖ NCEES oversees 70 jurisdictions: all 50 states (15 states have separate licensing boards for engineers and surveyors), the District of Columbia, and four American territories: Guam, Puerto Rico, the Virgin Islands and the Northern Mariana Islands
- ❖ There are over 700,000 licensed engineers in the United States today
- ❖ Annually, there are close to 70,000 graduates with engineering degrees
- ❖ Louisiana has close to 13,500 licensed engineers and 1,000 surveyors
- ❖ The LAPELS board has the authority to levy fines up to \$5,000 per incident
- ❖ In 1994 the LAPELS Board moved from New Orleans to Baton Rouge
- ❖ In 1998, we adopted the name Louisiana Professional Engineers and Land Surveyors (LAPELS)
- ❖ In 1999, CPD requirements were adopted. Registrants must complete 30 professional development hours every 2 years
- ❖ In 2001 licensure by discipline was changed to 'professional engineer'
- ❖ We no longer issue renewal cards. You can visit our website and print verification of your license from the link 'roster of individuals and firms'

## INVESTIGATOR FOR LAPELS ENFORCEMENT

**B**rant Delhommer, an investigator for the board, has been employed with the Louisiana Professional Engineers and Land Surveying Board since December of 2004. Before coming to work for LAPELS, Brant worked in law enforcement, was a field training officer and did a temporary assignment in the Juvenile Division during which time he investigated crimes committed by and/or upon juveniles.

Brant has specialized training in many areas, including

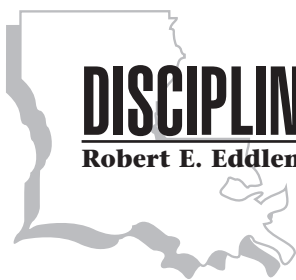
interview, interrogation, response to weapons of mass destruction and response to high risk incidents.

As a board investigator, Brant looks into complaints concerning the practice of engineering and land surveying, as well as handles CPD audits for licensees of the board.



**Brant Delhommer**





# DISCIPLINARY AND ENFORCEMENT ACTIONS

**Robert E. Eddleman, Deputy Executive Secretary/Director of Enforcement**



**Robert E. Eddleman**

**D**id you know? The Board authorized the hiring of a part-time investigator to assist in the enforcement matters. Mr. Benjamin S. Harrison, the former Director of Enforcement, was hired to fill this position.

The Board conducted an audit of the April 1, 2006 renewal cycle, which was completed since the last issue of the Journal. There were 140 audit notices mailed to licensees who renewed in the referenced cycle

The Enforcement Section of the Board continues to remain very busy. The types of matters being addressed are heavily weighted toward the offering and/or providing of engineering or land surveying services on an expired license, with the remainder of the matters involving unlicensed practice, plan stamping, property boundary survey issues, and negligence or competency issues. Those matters for which disciplinary/enforcement action has been completed since the last issue of the Journal are reported below.

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

**Mr. Brian M. Vance, P.E.**, a non-resident Louisiana licensee, was disciplined by the Board for the offering and/or providing of engineering services in Louisiana during the period that his license was in an expired status from April 1, 2004 until October 26, 2005 in violation of La. R.S. 37:698(A)(9) and (16). Mr. Vance's license has been renewed, and he has entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$1,000.00, to pay administrative costs of \$53.82, to successfully complete the Board's online laws and rules examination within sixty days, to his license being placed on probation for a period of two years, to immediately provide written notice of his expired license to each person or client for whom he provided engineering services in Louisiana during the period that his license was in an expired status (along with the Louisiana State Fire Marshall's Office), and to the printing of a summary of this matter by name in this publication.

**Mr. Christopher G. Tauzin, P.E.**, a Louisiana licensee, was disciplined by the Board for the offering and/or providing of engineering services in Louisiana during the period that his license was in an expired status from April 1, 2003 until June 1, 2006 in violation of La. R.S. 37:698(A)(9) and (16). Mr. Tauzin's license has been renewed, and he has entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$250.00, to pay administrative costs of \$158.74, to pay past renewals in the amount of \$240.00, to successfully complete the Board's online laws and rules examination within sixty days, and to the printing of a summary of this matter by name in this publication.

**Alliance, Inc.**, a Louisiana licensed engineering firm, was disciplined by the Board for the offering and/or providing of engineering services in Louisiana during the period that its firm license was in an expired status from October 1, 2005 until September 30, 2006 in violation of La. R.S. 37:698(A)(9) and (16). Alliance, Inc.'s firm license has been renewed, and it has entered into a Consent Order with the Board, wherein it admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$1,000.00, to pay administrative costs of \$230.50, to have its supervising professional successfully complete the Board's online laws and rules examination within sixty days, to the printing of a summary of this matter by name in this publication.

**Mr. Michael B. Marie, P.L.S.**, a Louisiana licensee, was disciplined by the Board for the offering and/or providing of land surveying services in Louisiana during the period that his license was in an expired status from April 1, 2006 until September 25, 2006 in violation of La. R.S. 37:698(A)(9) and (16). Mr. Marie's license has been renewed, and he has entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$250.00, to pay administrative costs of \$115.25, to successfully complete the Board's online laws and rules examination within sixty days, and to the printing of a summary of this matter by name in this publication.

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

**Mr. Emmett L. Jarreau**, a non-licensee, was subject to enforcement action by the Board for the unlicensed offering of engineering and/or land surveying services in Louisiana in violation of La. R.S. 37:681 and 700(A)(1). Mr. Jarreau described his business as "Field Engineering and Consulting" in his business card and in a written solicitation listed various engineering and land surveying services offered by him and his company which can only be performed by a professional engineer or professional land surveyor. Mr. Jarreau has entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$1,000.00, to pay administrative costs of \$141.43, to immediately cease and desist any further practice of engineering and/or land surveying in Louisiana and the use of the words "Field Engineering" or other descriptions of engineering and land surveying services in his business card, his correspondence, his written solicitations or otherwise in connection with himself, his company or his work, and to the printing of a summary of this matter by name in this publication.



Ali M. Mustapha, P. E., a current LAPELS board member and former LAPELS board member, Jerry Lazenby, P. E., P. L. S., were honored at the JESC in Baton Rouge in January. Ali received the Waldemar S. Nelson President's Award and Jerry the Leo M. Odom Award. Congratulations!



Architect-Engineer Liaison Committee meets with the Architect Board to discuss thresholds. Left to Right: Ali Mustapha, P.E., LAPELS; Teeny Simmons, LSBAE, Executive Director; Rhaoul Guillaume, P.E., LAPELS; John Cardone, Jr., LSBAE, Board President; Joe Wink, P.E., LAPELS - Board Secretary; Robert Eddleman, LAPELS, Deputy Secretary and Knox Tumlin, LSBAE, Board Secretary (not pictured: Julian T. White, LSBAE)

"Jorge Ferrer, P.E., City-Parish Coordinator of Environmental and Landfill Affairs, was selected as the recipient of the 2006 Charles E. Coates Memorial Award. This award is jointly presented annually by the Baton Rouge Sections of the American Institute of Chemical Engineers (AIChE) and the American Chemical Society (ACS) to honor the memory of Dr. Charles E. Coates.



As the recipient of the Charles E. Coates award for 2006, Jorge was honored for his many contributions to the engineering profession. His services to the engineering profession included being a member and past Chairman of the State Board of Registration for Professional Engineers and Land Surveyors.



The LAPELS' Board was glad to have the Deans at the January Board meeting. Pictured front row left to right: Dean Nikos Kiritsis, McNeese State University; Donna D. Sentell, LAPELS Executive Secretary; Dean Nicholas Altiero, Ph.D., Tulane University; back row left to right: Dean Stanley A. Napper, Ph.D., Louisiana Tech University; Dean Mark Zappi, Ph.D., University of Louisiana-Lafayette; Dean Zaki Bassiouni, Ph.D., P.E., Louisiana State University; Dean Habib Mohamadian, Southern University.

## EXAMINATION DATES

April 20 – 21, 2007  
 October 26 – 27, 2007  
 April 11 -12, 2008  
 October 24 – 25, 2008

## APPLICATION DEADLINES

(for first time applicants)

June 1, 2007 for October 2007 exam  
 December 1, 2007 for April 2008 exam  
 June 1, 2008 for October 2008 exam

# NEW REGISTRANTS

*New Registrants for the Period of October 3, 2006 - January 15, 2007*

## Professional Engineers

Abesingha, Chandra Padminie  
Ablin, Ronald Lee  
Alam, Mohammad Shah  
Ali, Maqsood  
Almond, Ronald Vann  
Anderson, Byron Keith  
Arneson, Jeffrey Proctor  
Art, James Harry  
Barfield, Gregory Scott  
Bebee, Ronald Dean  
Becker, Margaret  
Bell, Matthew D.  
Bergeron, Linda Hartle  
Bernard, Jonathan Russell  
Berner, Darrick Jason  
Bigbie, Mark Neal  
Blaszczuk, Paul R.  
Boley, Morris Victor  
Borne, Eric S.  
Bosley, David Lyle  
Boudra, Luther Harlan  
Bourgeois, Lisa A.  
Boyles, Daniel J.  
Branch, David A.  
Brannon, Charles Joseph  
Brown, Carl Andrew  
Buras, Jeffrey S.  
Busch, Michael H.  
Byrd, Wesley Thomas  
Canfield, Richard Bendict  
Caputo, Edward Charles  
Carvajal, Fernando Dirk  
Cavalier, Stephanie Soniat  
Cecchini, Israel George  
Chauvin, Jason Michael  
Chin, Ee Thuck  
Clarke, Alton Henry  
Collier, Roger Wayne  
Coulon, Koby J.  
Courtier, Daniel John  
Crawford, Richard H.  
Crook, Barrett Cameron  
Dauterive, David Michael  
Davis, Morris Randal  
DeGroot, Lowell Dana  
DePra, Alan Jay  
Detwiler, Mark Edward  
Dever, Raymond Joseph  
Dickson, Steven Lee  
Diggs, Sherrelle Russell  
Dixon Little, Pamela Jo  
Doan, Phuong Thanh  
Domingue, Christopher Brent  
Dore', Angie Elizabeth  
Doucet, Ned Gerard  
Durand, Jeffery Daniel  
Durbin, Kevin Dean  
Ebersohl, John Scott  
Ehsan, Bahman  
Eisenbarth, Dennis Eric  
El Kheiahy, Karim Talaat  
El-Zoobi, Majd Ahmed  
Fagerburg, Nicholas Adam  
Fisher, Benjamin Jared  
Fitzenreiter, James Edward  
Foster, Brian Wyatt  
Frazier, Daniel Wayne  
Freeman, William Todd  
Fremmin, Teles Jo  
Frotestad, Eric Jon  
Gallodoro, Anthony Paul  
Gaskey, Rex Wayne  
Gaudet, III Eric Joseph  
Genola, Tullie Damon  
Gerhart, Anders Stephen  
German, Eugene Leo  
Gibson, Marcus Craig  
Gill, Niccolò Delfatti  
Girouard, David James  
Gish, Bobby G.  
Green, Eric Christopher  
Griborio, Alonso G.  
Hamann, Donald Alan  
Hardy, Joshua Timothy  
Hart, III Joe W.  
Harter, Michael John  
Hernandez, John Greg  
Herzig, Robert Louis  
Hettel, Louis Alexander  
Hilliers, Paul Frederick  
Hodges, Charles K.  
Hotchkiss, Walter M.  
Hugenroth, Jason James

Hunt, Stephen E.  
Inikori, Beatus Sunday  
Jarrell, Shane Thomas  
Johnson, Jerry Richmond  
Jones, Ronald Frederick  
Joubert, Steven Ray  
Joyner, Benjamin Elmer  
Kalantarians, Sevak  
Khan, Ataullah  
Kincaid, Mary Elizabeth  
King, David  
Kiskinis, Garry George  
Kite, Robert David  
Knochel, James Arthur  
Koger, Kurtlan Russell  
Lacombe, Jason Mark  
Lane, Andrew Russell  
Lanier, Michael William  
Lapoint, Michelle Arlene  
Larson, Eric R.  
Lassiter, Michael Lloyd  
Lazaris, Spyridon  
LeBoeuf, Jesse Paul  
Lecroy, Charles David  
Lewin, Isaac A.  
Lewis, David Allan  
Lindemann, Andrew Carl  
Lipinski, Robert William  
Maloney, John  
Mandal, Sujit  
Manos, Jordan Theodore  
Martin, Lance Thomas  
Martinez, Saul Joseph  
Martinovic, Frank Michael  
McFarren, David Eugene  
Miller, Elizabeth Ann  
Millies, Robert J.  
Myers, Heather Emery  
Nassif, Jr. Michael Dale  
Navarre, Brad Patrick  
Neely, Edwin W.  
Nelson, Scott T.  
Nickoli, James Edward  
Nikain, Reza  
Nyirenda, Swirvine  
Parkes, James William  
Patano, Bradley  
Patel, Jitendra M.  
Patel, Maganlal Parshottambhai  
Patel, Mayur T.  
Pehl, Keith Glen  
Perla, Robert P.  
Perry, Jeremy Todd  
Peterson, Todd Allan  
Pope, Geoffrey Cole  
Porthouse, Robert A.  
Prather, Reece Andrew  
Pratt, Michael Dixon  
Proctor, John Matthew  
Rabensteiner, Christopher Mario  
Randolph, Gregory Wayne  
Reed, Kevin J.  
Reed, Richard C.  
Rice, Jon David  
Robinson, J. Mark  
Roland, Steven J.  
Rushworth, Ronald Thomas  
Salem, Salem G.  
Sanchez, Christopher Lee  
Santandreu, Juan Jose  
Sarker, Bhaba Ranjan  
Sarnataro, Jason Arthur  
Schaff, Leonard Steve  
Schmitt, Nicholas George  
Schwartz, David E.  
Scoville, William Hancock  
Sellon, Jeffrey L.  
Selva, Armando  
Sennour, Mohand Larbi  
Shah, Siddharth  
Shahla, Walid  
Shapiro, David Matthew  
Shimoura, Brian  
Simms, James Frederick  
Simonton, III Hayward Eugene  
Simpson, Jr. David Bernard  
Sistrunk, Christopher John  
Slattery, Jason Michael  
Slayton, Jonathan A.  
Smith, Michael David  
Soriano, Miguel Angel  
St. Marie, David Thomas  
Stark, David Irving  
Stewart, Glen Wade

Stewart, Jeffrey Bryan  
Stone, Matthew Clint  
Storch, Craig Werner  
Storm, Gary A.  
Sullivan, Lawrence Patrick  
Tao, Mingjiang  
Tate, II Michael Kent  
Taylor, Terry Calvin  
Thibodeaux, Jr. Robert Lynn  
Timm, II Richard James  
Tindal, Jerry Ray  
Todd, Timothy D.  
Trahan, Travis Paul  
Trail, Erin Jennifer  
Traknyak, Frank Michael  
Tremelling, James Edwin  
Troyer, Raymond D.  
Turner, Elizabeth Walker  
Uhler, Thomas Ray  
Vasquez, Jose Roberto  
Vera, Oscar  
Walker, Michael P.  
Walsh, Mark Anthony  
Warr, Robert Anthony  
Waterman, Richard Neil  
Weber, Kenton Clyde  
Weir, Gregory Milton  
White, Melinda Marianne  
Wicoff, Joel D.  
Wiley, Gregory Chad  
Williams, Jr. Charles E.  
Williams, Pembroke Whitefield  
Williams, Robert Raymond  
Windom, Olan  
Winslow, Thomas Nicholas  
Worline, Timothy J.  
Yankey, Gregory Alan

## Professional Land Surveyors

Abney, Rodney E.  
Barnard, David Alfred  
Benoit, John B.  
Cointment, Clint Jason  
Estopinal, Matthew Samuel  
Gravois, Taylor Matthew  
Hultgren, Sr. Carl W.  
Johnson, Patrick Walker  
Jones, James Jeff  
Junius, Nathan John  
Phillips, Matthew Edward

## Engineer Interns

Anabathula, Sathish  
Anderson, Webb McDermott  
Boudreaux, Travis Charles  
Boutte, Christian Gerard  
Brock, Christopher Alan  
Bruchhaus, Brandon James  
Cabrera, Enmanuel E.  
Colwart, Eric Michael  
Comeaux, Nicholas John  
Coots, Jacob Douglas  
Cox, Stephen M.  
Cysneiros, Isabel  
DeArmas, Seth Jerrad  
Dixon, II Larry Dean  
Dore, Hristina Hitsova  
Dore', Kipp Jonathan  
Earnest, Justin Wayne  
Eisiliones, Marina Gando  
Foley, Benjamin Gerard  
Giardina, Melanie Mayne  
Gregory, Peter Jamison  
Guercio, V Sam Joseph  
Guo, Tianpeng  
Haftmann, Michael Waymon  
Hampton, Michael Lee  
Henning, Sarah Knowles  
Hibbs, III Richard Gene  
Hsu, Elun Paul  
Hymel, Todd Andrew  
Jaramillo, Alexander Matthew  
Katam, Reuben Pradeep  
Kayne, Brendan Guy  
Kimble, Nicholas John  
Landry, Corey James  
LeBlanc, Joshua Paul  
Liu, Changgeng  
Liu, Xianzhi  
Luderer, Nathan Richard  
Lunk, Chris Edward  
Malla, Bala Kishore  
Massey, III George Harold  
McClung, Travis Joseph

Miller, William Luke  
Nejad, Salman Mohamad  
Oluwaleye, Oluwagbenga Elijah  
Pandi, Shyam Sunder Reddy  
Paternostro, Michael Joseph  
Raghavendra, Amar Dharapuram  
Reda, Dawn R.  
Reneau, Christopher Lynn  
Schlosser, Eric Douglas  
Sentell, John Allen  
Serou, Scott Patrick  
Sever, Veyssel Firat  
Spencer, Virginia Best  
Thiery, Leigh A.  
Towolawi, Gabriel A.  
Trapani, Evan Hartson  
Tripoli, Matthew Justin  
Vadlamani, Srividya  
Vicknair, Jennifer Marie  
Williams, III Edward Boyd  
Wittry, Jared Alan  
Wortmann, Matthew Paul  
Yeung, Mark

## Land Surveying Interns

Bates, Kiley Fellow  
Hartmann, Louis Christopher  
Hickman, Jeannie McCarty  
Karacic, Nijaz  
Montagnet, Angie Renee'  
Reeves, Justin Brian

## Engineering Firms

ABSG Consulting, Inc.  
AG&E Associates P.L.L.C.  
Applied Control Concepts, LLC  
Arrow Engineering and Consulting  
Barrish Pelham & Partners, Inc.  
Beast Ventures, LP  
Bioengineering Arcadis, LLC  
Chester Engineers, Inc.  
Cooper Structural Engineers, Inc.  
Craig Hebert Engineering, L.L.C.  
Custom Engineering Inc.  
Cypress Engineering Services, Inc.  
Delta-T Project Services Group, LLC  
DYWIDAG-Systems International USA, Inc.  
Engineered Arresting Systems Corp.  
Enterprise Engineering Consultants, Ltd.  
Eric Conner Civil Engineering, L.L.C.  
Fuller, Mossbarger, Scott & May Engineers, Inc.  
Goodwyn, Mills & Cawood, Inc.  
H.L. Murray & Associates, Inc. dba Murray, Thomas, & Griffin, Inc.  
Halcrow  
Holtzclaw Engineering, L.L.C.  
Honeywell Building Solutions SES Corp.  
Inca Engineering Inc.  
InfraSource Dashiell, L.L.C.  
John Meyer Consulting PC  
K Crockett Designs, LLC  
Kemper Engineering Services, LLC  
L & W Engineering and Equipment  
Lind & Associates, Inc.  
Marshall Engineering Corp.  
Mech-Tech Engineering, L.L.C.  
Plant Engineering Services, L.L.C.  
PND Engineers Inc.  
Polytech, Inc.  
Raths, Raths, & Johnson, Inc.  
Reigstad & Associates, Inc.  
S & B Infrastructure Private, LTD  
Schnabel Engineering South, LLC  
Shafer, Kline & Warren, Inc.  
Shremshock Engineering Inc.  
SmithGroup MidAtlantic, Inc.  
Soiltech Consultants Inc.  
The Meyer Group International Inc.  
Thornton Tomasetti, Inc.  
TRC Worldwide Engineering, Inc.  
U.S. Forensic, L.L.C.  
Yokum Engineering Solutions, L.L.C.

## Land Surveying Firms

H.L. Murray & Associates, Inc.  
dba Murray, Thomas, & Griffin, Inc.  
John H. Miller, PLS, LLC  
Lowe Engineers, LLC  
Pathfinder Land Surveying, Inc.  
Sain Associates, Inc.  
Shafer, Kline & Warren, Inc.



# AS OF 9/30/06, THE LICENSES FOR THESE FIRMS HAVE NOT RENEWED. PLEASE NOTIFY OUR OFFICE IF THIS IS NOT CORRECT.

Alcoa Wireless Services, Inc.  
Anastos Engineering Associates  
Ark Consulting Engineers  
Bailey Engineering  
Barnes Engineering Company, Inc.  
Black & Veatch Pritchard, Incorporated  
C. L. Beckham, Incorporated  
Carr & Associates Engineers, Incorporated  
Charlotte Engineers, LLP  
Chisley Engineering & Associates  
Coastal Engineering and Environmental Consultants, Inc.  
Coastal Planning & Engineering of Louisiana, L.L.C.  
Collarini Engineering, Inc.  
Colloid Environmental Technologies Company  
Computer Technology Specialists Engineering, Inc.  
Cycad, L.L.C.  
Don S. Reichle and Associates Incorporated  
Donald R. Ducote & Associates, L.L.C.  
E. J. A., Incorporated  
Engineering & Environmental Solutions, Inc.  
G E Automation Services, Inc.  
G T and Associates of Texas, Incorporated  
Gaunt Engineers, Incorporated  
Globenet Environmental Group LLC

Hi-Tech Engineering and Construction, PLLC  
HR Engineering, LLC  
Industry General Corporation of Tennessee  
ISA Engineering  
Jeff Loup Consulting, LLC  
John L. Wilson, P.E., Inc.  
Johnson Professional Land Surveyors, Inc.  
Mandle Surveying, Inc.  
March Engineering, Inc.  
McCulley, Frick & Gilman, Incorporated  
MKK Consulting Engineers, Inc.  
Paragon Engineering Service Incorporated  
Pond & Company  
RCC Consultants, Incorporated  
R. L. Bennett, Engineer & Surveyor, Inc.  
Russ Engineering Group, Incorporated  
Sage Environmental Consulting of Austin, Incorporated  
Shaw Engineering  
Stephens Engineering  
Stress Engineering Services, Incorporated  
Tewson, LLC  
Trisect Engineering & Consulting Corp.  
Wadsworth and Associates, L.L.C.  
Weidlinger Associates, Incorporated

# AS OF 9/30/06, THE LICENSES FOR THESE INDIVIDUALS HAVE NOT RENEWED. PLEASE NOTIFY OUR OFFICE IF THIS IS NOT CORRECT.

Larry Abatiell  
Gerald P. Albers  
Walter Albert  
Walid Kazem Al-Masri  
Nels Anderson  
Spate Anthony  
Ozer A. Arnas  
Timothy R. Ashton  
Frank Bagala  
Wesley Barnett  
Lizette Barrow  
Paul Barsley  
Harold J. Beard  
John Michael Bednar  
Tracy Bellamy  
Earl T. Bellanger  
Michael Joseph Benton  
Ronald Bessett  
Charter Bishop  
James L. Bitting  
Roger Blake  
Bradley Blanchard  
Ronald Blanton  
Edward Blot  
Michael L. Boudreaux  
Kenneth Bown  
James Bradbury  
Robert E. Bredberg  
Frederick J. Brickmann  
Timothy G. Burdette  
Bruce W. Burr  
Carl D. Buscaglia  
Dewey M. Carlisle Jr.  
Thomas Carr  
George M. Cassity  
Joel Nelson Chaffin  
Christopher Chestnut  
Richard C. Clark  
Robert T. Clark Jr.  
Michael D. Clark  
Earle Clayson  
Roy Cline  
David Cloud Sr.  
Marshall Cloyd  
William Conner  
Gail English Craig

Linda Daly  
Robert Danos  
George Dausch Jr.  
Quentin Dawson Jr.  
Morris J. Desselle Jr.  
Troy DiNatali  
Edwin J. Doody  
William Dumas  
Charles E. Dunlap  
George Economides  
Charles Ellis Jr.  
Frederick J. Emmett Jr.  
Eric Engberg  
Bilgen Erel  
Dane Patrick Escott  
Billy W. Eubanks  
James Evans Jr.  
William Everhardt III  
Tracey Everhardt  
Stephen Farrell  
Yury Faynberg  
Daniel S. Filer  
Howard J. Fisher  
Ronald Flagg  
Patrick Foley  
Harold A. Frediani Jr.  
Garland Friederich  
Kenneth M. Frith  
Alfred Otto Gaiser  
Joseph Garrett  
Yves Gauthier  
Kelly P. Geohagan  
Martin George  
Earl T. George Jr.  
Norman Goodson  
Jimmy R. Gray  
David Green  
Garrett Grega  
Mary Ann Griggas  
Milton R. Grimes Jr.  
Stephen Haik  
Frank Hairston Jr.  
Timothy Hamilton  
James R. Hanchey  
Mark Hanneman  
Edward R. Hansen

Darylene Harris  
Clifford Harrison III  
Roselyn B. Harry  
Phipp Hartsfield  
Jay Paul Hass  
Harry E. Hawthorne Jr.  
Guy Haynes  
Charles Hedges  
Glenn Heilenman  
Paul C. Hendrickson  
Neal Hennegan  
Alfred J. Herkes  
Albert L. Hermann  
Jeffrey G. Herndon  
William Higginbotham  
Thomas Hixon  
Wendell Holman  
Donald Iverson  
J. J. Jacobs  
Khalid Jamil  
Elmer Jones  
Thomas Judd  
Richard J. Juneau  
Felix J. R. Kabana  
Murari Lal Kamra  
James H. Kelly  
Darren Kendrick  
Sanjoy Kumar Khattacharya  
Kwon S. Kim  
Donald C. King  
Brian Nelson Kinler  
Winston Knechtel  
Robert Kramm  
Damian Kulas  
Frank Kurzynske  
William G. Kyle  
Louis Lafitte Jr.  
Theodore J. Lala  
Siu Wah Lam  
Usa Landry  
Kelvin Langlois  
Stephen LaPrise  
Lawrence C. Lashley Jr.  
Joel Nelson Leblanc  
Robert Lee  
Valentine A. Lehr

Jun Li  
Charles Lickteig  
Scott Lincoln  
Brenton Lockamy  
Noah H. Long Jr.  
Michael S. Magid  
Sterling Mandle  
Alfredo M. Martel  
Rodney S. McKelroy  
David Joel Mezzacappa  
Patsy Miller  
William Mitchell Jr.  
A. M. Moncrief  
Brian Gene Montelauro  
James Morinec  
Kenneth R. Morrow  
Jerry Moser  
Frederick C. Navarre  
James K. Brady Nelson  
Juan C. Nogueira  
Norman Offenberger  
John Michael O'Hare  
Charles D. Oliver  
Jack G. Oliver  
James Overstreet  
William M. Page Sr.  
Carlos Pena  
Carl W. Pennington  
Charles M. Perrot  
Scott Phillips  
Ormand K. Philson  
Everett C. Pittman Jr.  
Carl J. Plumlee  
Benjamin Potier Jr.  
Robert Pourciau  
Thomas Preli Sr.  
Lester Gary Rainey  
Ashok Ralhan  
Frederick Rau  
Christopher Rauch  
Marco Raudales-Navarro  
Donald Reichel  
Thomas M. Rentenbach II  
Leslie Gerald Rester  
Joe E. Roach  
Bruce B. Rogers

Charles Ross  
Edward G. Saal  
Jimmy R. Sailors  
Mohammad Saizad  
Walter Saucier Jr.  
Sunil M. Sazgiri  
Frederick Schmidt  
Thomas Schreiner  
Jason Seaverson  
Michael Edward Shelmer Jr.  
Richard Shread  
Mark Sigel  
Robert Stevens  
Gerald L. Strug  
Brian Sullivan  
Marvin L. Supak  
Gary Lynn Sweatt  
Truman Tench  
Newton B. Thomas  
Jerry Thompson  
C. J. Tircuit  
John Tyhurst  
Louis Valenti  
Giberto Vallafane-cruz  
Jason Volz  
Suresh Vora  
Craig Wadsworth  
John M. Walls  
Daniel S. Walsh  
Richard Watkins  
George R. Webb  
Russell Westerhaus  
William P. White  
Edward G. Wilborn  
John Williams  
Thomas Wimbrow  
Harley Winer  
Larry Wise  
Michael Woehrle  
Donald Wucker  
Robert L. Zahner  
Brennan Zerangue



# PRESIDENTIAL PRIVILEGE

By Kevin E. Crosby, P.E., P.L.S.



**Kevin E. Crosby, P.E., P.L.S.**  
*Louisiana Engineering Society President*

I would like to start out this message by congratulating all of the recipients of the 2006-2007 LES Awards. When you see these individuals, offer your congratulations also. A full biography of each individual is included in this issue of the Journal. The recipients include the following:

A.B. Paterson Medal for an Engineer in Management – John W. “Billy” Moore, P.E.

Andrew M. Lockett Medal for Civic Activities – Frank P. Gallagher, P.E.

James M. Todd Technological Accomplishment Medal – Leslie K. Guice, P.E.

Leo M. Odom Award for Service to the Profession – Jerry G. Lazenby, P.E., P.L.S.

F. Hugh Coughlin Young Engineer Award – Mike M. Smith, P.E.

Waldemar S. Nelson President’s Award – Ali M. Mustapha, P.E.

Dudley Hixon-Bobby Price National Professional Achievement Award – John J. Plaisance, P.E., P.L.S.

Each of these awards were presented at the 11th Annual Joint Engineering Society Conference (JESC) in Baton Rouge on January 17th and 18th, 2007. I would like to encourage each Chapter to begin now on reviewing these awards for next year. Each Chapter has numerous individuals that qualify and deserve these awards and recognition. I would also like to thank Alan Krouse, P.E., Brenda Gajan, Executive Director, and the LES staff for making the JESC conference a success. These individuals put a lot of time and effort in making sure everything goes smooth at the conference and insuring you get the most out of the Continuing Education Seminars.

This is the busy time of year for LES. We have MATHCOUNTS, Future Cities, and preparation for the Annual Conference in Destin, Florida. I encourage each member to get with their chapters and volunteer for the MATHCOUNTS and Future Cities competitions. We will also need volunteers for the State competitions. Our last meeting of the year will again be in Destin, Florida. For those who haven’t attended the conference at Sandestin, I would like to recommend you try it this year. It is a beautiful area to take your family, go to the beach, and play golf. We normally have meetings in the morning and you are free for other activities in the afternoon.

Each time the Louisiana Professional Engineers and Land Surveyors Board (LAPELS) has a vacancy, LES nominates five (5) individuals and submits the list to the Governor for her to select the person for the appointment. LES recently submitted Nominations in Education, Industry, and Government. We are anticipating the Governor to make these selections soon. LES appreciates the opportunity to perform this duty and many hours are spent in reviewing the applications to ensure the most qualified individuals are nominated to the Governor. LES realizes the importance of having a quality Board governing the rules and regulations for all registrants.

At the last LES Board of Direction meeting, I appointed Ali Mustapha, P.E., Ted Thompson, P.E., and Chris Richard, P.E. to serve with the Chapter Presidents on the Nominating Committee for next year’s board members. The three (3) appointed members have all served the Society as President in previous years and have remained active in LES. Chris Richard, P.E., will serve as Chairman of the committee. Once the committee makes their recommendations and the Board approves them, the slate of candidates will be presented by letter ballot

to the voting members of LES. As with any election, it is important for the membership to perform their duty and vote. With the newly created term limits, this election cycle in Louisiana needs for business leaders to become involved and insure reform statewide.

Governor Blanco recently began appointing members to the East and West Bank Levee Boards as required by Amendment No. 3. This legislation called for Levee District reform and consolidation in the New Orleans area. J.M. Drake, P.E., is currently on the Nominating Committee for the Southeast Louisiana Flood Protection Authority Board of Commissioners and I would like to thank him for his efforts on this committee. The committee held numerous weekly meetings and had a mountain of information to review for each meeting. This is the type of legislation that is required to bring credibility back to Louisiana.

The LDOTD funding initiative is moving forward. I recently met in Baton Rouge with the executive board for an update on recent hiring, budgets, mail-outs, calendar of events, and future direction. The public awareness campaign is ramping up and you will continue seeing the information in the newspapers and radio. The costs of the campaign will be increasing within the next 30 days. If your firm has not contributed, I urge you to become involved today.

# SOCIETY NEWS

**By: Brenda Gajan**  
LES Executive Director



## LES OFFICERS & BOARD

### President

Kevin E. Crosby, P.E., P.L.S.  
(318) 387-2710  
kcrosby@lazenbyengr.com

### First Vice President

Scotty J. Baudoin, P.E.  
(337) 376-7714  
scotty@meconsulting.com

### Second Vice President

Alan D. Krouse, P.E.  
(225) 234-7716  
alan.krouse@shawgrp.com

### Secretary-Treasurer

Michael Bares, P.E.  
(318) 484-4151  
mike.bares@cleco.com

### NSPE Representative

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

### State Directors

Barry P. Gahagan, P.E.  
(225) 765-1802  
gahaganb@paabr.com

James A. Hagan, P.E.  
(318) 221-8312  
jimmy.hagan@balar-engineers.com

Gregory G. Danielson, P.E.  
(504) 779-0084  
gdanielson@deltaenv.com

John L. Lowery, P.E.  
(337) 439-6333  
jlowery@lanconengineers.com

### Young Engineer Representative

Gavin P. Gautreau, P.E.  
(225) 767-9110  
gavingautreau@dotd.la.gov

### Past President

Chris K. Richard, P.E.  
(337) 232-5182  
chrisk@dsaengineering.com

### EXECUTIVE DIRECTOR

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

### CHAPTER PRESIDENTS

**Alexandria**  
Glenn Turner, P.E.  
(318) 448-0888  
glenn.turner@mmlh.com

### Baton Rouge

Robert Degeyter, P.E.  
(225) 766-6330  
rdegeyter@pyodom-mca.com

### Bayou

Gene Milford, P.E.  
(985) 868-2561  
milfordassociate@bellsouth.net

### Lafayette

Todd Boudreaux, P.E.  
(337) 412-6970  
tgboudreaux@cox.net

### Lake Charles

Don Dugas, P.E.  
(337) 439-1731  
ddugas@fugro.com

### Monroe

Jason Thornhill, P.E.  
(318) 387-2710  
jthornhill@lazenbyengr.com

### New Orleans

Craig D. Dooley, P.E.  
(504) 257-0204  
craig.d.dooley@maf.nasa.gov

### Shreveport

Dennis J. Dean, P.E.  
(318) 425-7452  
djdean@afjmc.com

### PRACTICE DIVISIONS

**Construction**  
Roger D. Melancon, P.E.  
(225) 933-0091  
rmelancon01@yahoo.com

### Education

James E. Bowie, PhD, P.E.  
(337) 988-2360  
jbowie@waterking.com

### Government

Ali M. Mustapha, P.E.  
(318) 673-6035  
ali.mustapha@ci.shreveport.la.us

### Industry

George Comeaux, P.E.  
(337) 369-8249  
george.comeaux@cleco.com

### Private Practice

Mike Smith, P.E.  
(337) 232-3336  
msmith@casengr.com

### COMMITTEE CHAIRS

**Constitution & ByLaws**  
Susan Richard, P.E.  
(337) 232-5182  
susanr@dsaengineering.com

### Continuing Professional Development

Alan D. Krouse P.E.  
(225) 376-7716  
alan.krouse@shawgrp.com

### Engineering Education

James E. Bowie, PhD, P.E.  
(337) 988-2360  
jkbowie@cox-internet.com

### Ethics and Professional Conduct

Theodore H. Thompson, P.E.  
(337) 439-4552  
ththompson@aol.com

### Future Cities

Michael Marchand, P.E.  
(318) 473-2100  
mike@paealex.com

### Honors & Awards

Philip K. Meyers, P.E.  
(225) 906-1300  
pmeyers@gecinc.com

### Inter-Society Relations

Rebecca Johnson, P.E.  
(504) 846-6424  
bjohnson@aga-engineers.com

### LE Magazine

John J. Plaisance, II, P.E., PLS  
(985) 632-5596  
jplaisance@jwayneplaisance.com

### Legislative

Ron Rodi, P.E.  
(225) 769-0546  
rodi@csrsonline.com

### Liaison Committee with State Board of Registration

Kevin E. Crosby, P.E., P.L.S.  
(318) 387-2710  
kcrosby@lazenbyengr.com

### Long-Range Planning

Alan D. Krouse, P.E.  
(225) 376-7716  
alan.krouse@shawgrp.com

### Mathcounts

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

### Membership

Ali M. Mustapha, P.E.  
(318) 673-6035  
ali.mustapha@ci.shreveport.la.us

### Public Relations

Robbie Lear, P.E.  
(225) 298-0800  
publicrelations@les-state.org

### Scholarship

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

### Young Engineers

Gavin P. Gautreau, P.E.  
(225) 767-9110  
gavingautreau@dotd.la.gov

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

## Visit Us On The Web

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



## Calendar of Events

### February, 2007

- |       |   |
|-------|---|
| 1-25  | MATHCOUNTS Chapter Competition Window             |
| 11-14 | DOTD Conference - Baton Rouge                     |
| 17-22 | Future City National Competition - Washington, DC |
| 18-24 | National Engineers Week                           |

### March, 2007

- |       |   |
|-------|---|
| 1     | Mold Seminar - New Orleans                    |
| 9     | Life Safety Code Seminar - Baton Rouge        |
| 15-16 | MATHCOUNTS State Competition - Baton Rouge    |
| 16    | LES Executive Committee Meeting - Baton Rouge |
| 29    | Life Safety Code Seminar - Lake Charles       |
| 29    | Ethics Seminar - Lake Charles                 |
| 30    | LES Board of Direction Meeting - Alexandria   |

### April, 2007

- |    |   |
|----|---|
| 2  | Election of Chapter & Practice Division officers begins |
| 13 | Deadline for copy, Louisiana Journal, May issue         |

# NEW MEMBERS

## Alexandria

Dis-Tran Packaged Substations, LLC

## Baton Rouge

Elizabeth Delaney, PE  
Charles Duggar, Jr., PE  
ILD, Inc.  
Annie Trahan, EI

## Monroe

Robert George, PE

## New Orleans

Jeffrey Falati, PE  
Michael Johnson, Ind. Sust.  
Louis Verges, PE

## Shreveport

Roger Barnes, EI  
Albert Tucker, PE

## Non-Resident

Todd Cormier, PE  
Jason Grover, PE  
HE Consulting, Inc.  
Frank Rivera, PE  
Ranjan Satyamurthy, EI  
Todd Stager, PE  
Telvent Farradyne, Inc.

# LES PRESENTS THE FOLLOWING C.P.D. OPPORTUNITIES

- 8 hour Mold Seminar will be held on February 28 – March 1 at the Omni Royal Hotel in New Orleans.
- 8 hour Life Safety Code seminar will be held on March 9th at the Hilton Capitol Center in Baton Rouge.
- 8 hour Life Safety Code seminar and a 1 hour Ethics seminar will be held on March 29th in Lake Charles at the Civic Center in conjunction with the Lake Charles Industrial Show

Visit our website at [www.les-state.org](http://www.les-state.org) for complete details and registration information.



## 2006-2007 Louisiana Engineering Society Board of Direction

Seated left to right: Todd Boudreaux, PE; Jason Thornhill, PE; Chris Richard, PE; Scotty Baudoin, PE; Kevin Crosby, PE, PLS; Mike Bares, PE; John Plaisance, II, PE, PLS; Roger Melancon, PE; Robert Degeyter, PE.

Standing left to right: George Comeaux, PE; Ali Mustapha, PE; Dennis Dean, PE; Barry Gahagan, PE, PLS; Jim Bowie, PhD, PE; Brenda Gajan; Jim Hagan, PE; John Lowery, PE; Gene Milford, III, PE; Gavin Gautreau, PE; Greg Danielson, Jr., PE; Craig Dooley, PE. Not in Photo: Alan Krouse, PE; Glenn Turner, PE; Don Dugas, PE; Mike Smith, PE



# LICENSING CEREMONY

The fourth Professional License Ceremony was held on Friday, January 19, 2007, before a large gathering at Ralph & Kacoo's Restaurant in Baton Rouge. The luncheon was sponsored by the Louisiana Engineering Society, Louisiana Society of Professional Land Surveyors, and the American Council of Engineering Companies of Louisiana.

Many family members and guests enjoyed a nice lunch as the newly licensed engineers and surveyors received their certificate of accomplishment from the Louisiana Professional Engineering and Land Surveying Board. The LES, LSPS, and ACEC/L boards were well represented, setting a good example for new recipients to be active in their professional organizations.

The Licensing Ceremony celebration will be held semi-annually for all newly licensed engineers and surveyors.



*Pictured left to right are Scotty Baudoin, P.E., 1st vice president of LES, Kerry Hawkins, P.E., Chairman of LAPELS, James Ledet, P.E., president of ACEC/L, and Lyles Budden, P.L.S., secretary for LSPS.*



# ART DEFRAITES NAMED NSPE FELLOW

LES proudly recognizes the naming of Mr. Art Defraites, Jr., P.E., P.L.S., as an NSPE Fellow. Mr. Defraites is the President of GSE Associates, Inc., of Houma. He has spent almost fifty years meeting the engineering needs of southern Louisiana.

Mr. Defraites has also spent many years serving the engineers of our community, the Louisiana Engineering Society, and the National Society of Professional Engineers. His effort on the origin of COFPAES (Committee on Federal Procurement of Architectural and Engineering Services) stands out. He has also spent much time on the advancement of Quality Based Selection. Finally, Art has encouraged his staff to become involved with the Louisiana Engineering Society, both on the state and chapter levels.

Mr. Defraites has earned special recognition with many awards from his peers. The Louisiana Engineering Society has



*John Plaisance, P.E., NSPE Representative and Brenda Gajan, Executive Director present Art Defraites with NSPE Fellow award.*

bestowed an award for Recognition of Legislative Activity (1974), the Leo M. Odom Award for Service to the Profession (1984), the A. B. Patterson Medal for an Engineer in Management (1996), and the Lifetime Achievement Award (2000). The National Society of Professional Engineers has awarded a Certificate of Merit for Contribution to Engineering Profession (1988) and the NSPE/PEPP Award for Engineer of the Year (1988). The American Council of Engineering Companies of Louisiana presented Mr. Defraites with the A. E. Wilder, Jr., Award (2002).

Outside the field of engineering, Mr. Defraites has served his community well. He is a former Jaycee and Rotarian, and he has been active in the historical and arts societies. Art has served Terrebonne as a president of the chamber of commerce and as a civil defense director. He has also served on the Louisiana Democratic State Central Committee.





**TRITON**  
CONTROLS & ENGINEERING, INC.

## SERVICE IS OUR PREMIER PRODUCT



- Programming
- Drafting
- HMI Graphics

11851 Dunlay Ave  
Baton Rouge, LA 70809  
Phone: 225.751.7161

[www.tritoncontrols.com](http://www.tritoncontrols.com)



**HMI GRAPHICS  
SERVICES**



**PROGRAMMING  
SERVICES**



**DRAFTING  
SERVICES**



**CALLOUT  
SERVICES**



**DISASTER  
RECOVERY**

## "Energizing Your Future with Shell"

Do you like solving problems?  
Do you have an aptitude for science and math?  
Do you like working with your hands and head?

You can help solve the world's energy challenges.

Get a glimpse of your potential future by learning about  
technical positions, such as engineering, the geosciences and  
process technology, and learning what you can be doing now  
to prepare for a productive, rewarding energy career.

### A NEW WEB SITE



Energy: It's **AWESOME!**  
See for yourself at  
[shell.com/us/energizeyourfuture](http://shell.com/us/energizeyourfuture)




**Cool stuff for students:**

- Find out how fossils turned into fuel
- Explore 5,000 years of energy history
- Discover surprising ways you use petroleum every day
- Preview the newest energy sources
- Play energy games, quizzes & mini-movie
- Check out some cool energy tools
- Get the inside scoop on energy careers




## Coast Concrete Services provides... Strength, Stability and Professionalism.



**POST-TENSIONED  
SYSTEMS**

- Complete Engineering Services and Installation
- Value Engineering/Cost Analysis
- State Licensed
- Complete Insurance Coverage
- Local Sales Staff to Service Your Needs
- Radio Dispatched Service Crews



# COAST

CONCRETE SERVICES, INC.

Acadiana  
Jerry Arcement  
337-230-6190

Baton Rouge  
Gary Richard  
225-413-2181

St. Tammany/Georgian  
Joey Brand  
985-966-0689

Greater New Orleans  
Al Horn  
504-235-3548

1-800-641-3690

SHOP: 6931 Merchant Court, Baton Rouge, Louisiana 70809  
OFFICE: 29072 Kentel Road, Lacombe, Louisiana 70443

# LES HONORS SEVEN ENGINEERS



**LEO M. ODOM**  
**SERVICES TO THE PROFESSION AWARD**

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

**Jerry G. Lazenby, P.E., P.L.S.**

Jerry G. Lazenby, P.E. & P.L.S., is the President of Lazenby & Associates, Inc., Consulting Engineers and Land Surveyors in West Monroe, Louisiana. A 1965 graduate of Louisiana Tech University, Jerry began his engineering career with the Federal Highway Administration and in 1974 moved to West Monroe and joined the consulting engineering firm of Jenkins and Madden Engineering Company which evolved into the firm of Lazenby & Associates, Inc.

He is a past chairman of the PEPP Division of the Louisiana Engineering Society and a past chairman of the Monroe Chapter of LES. Jerry is the 1993 recipient of the Charles M. Kerr Public Relations Award and the 1994 recipient of the Andrew M. Lockett Civic Affairs Award from the Louisiana Engineering Society. He is a past President of CEC/L, the Louisiana National Director during 1997-1998 and previous Chairman of the CEC/L Transportation Committee. In 2000 he received the A. E. Wilder, Jr. Award for Outstanding Service to the Consulting Engineering Council of Louisiana, Inc. He has since been elected to the position of Fellow in the American Consulting Engineers Council and the Institute of Transportation Engineers. Jerry served six years as a member on the Louisiana Professional Engineers and Land Surveyors Board (LAPELS) and is active in the National Council of Examiners for Engineers and Surveyors (NCEES).

Jerry served on the Louisiana Tech Engineering Foundation, the Civil Engineering Advisory Committee and the Louisiana Tech Engineering & Science Foundation. In 1995 he was awarded the Distinguished Alumnus Award in Civil Engineering from Louisiana Tech University and elected as a Life Director of the Louisiana Tech University Engineering and Science Foundation.

He is a member and past president of the West Monroe/West Ouachita Chamber of Commerce and the West Monroe Rotary Club and is a "Paul Harris Fellow".

Jerry and Christine, his wife of 41 years, have two sons, a daughter and nine grandchildren. Christine is also a Louisiana Tech graduate. They are active members of First Baptist Church of West Monroe. Jerry's hobbies include deer hunting and fishing.



**F. HUGH COUGHLIN**  
**YOUNG ENGINEER AWARD**

*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.*

**Mike M. Smith, P.E.**

In November 1997, Mike graduated from Louisiana Tech University with a degree in Civil Engineering. At this time he also married his college sweetheart Kellie and began a family. Mike began his engineering career working with Brown & Root Energy Services in Houston, Texas as a design engineer intern on offshore platform projects. He advanced quickly and was positioned as the lead engineer for weight control on the world's largest float over installation platform for Shell Oil. He also headed up the in place and seismic analysis on this platform. During his time at Brown & Root he performed the structural design on projects such as jackets, concrete gravity structures, oil and gas platforms, and helidecks.

After several years with Brown & Root and two kids, Mike & Kellie moved back to Louisiana to be closer to family. Mike went to work with Huval & Associates in Lafayette where he performed miscellaneous structural designs out of steel, timber, concrete, plastics, and aluminum. He also worked on over 10 bridge designs and rehabs for the LaDOTD. In October 2001, he earned his Professional Engineer and began leading and managing larger projects such as bridges and buildings. He worked with Huval & Associates for five years where he oversaw the work of over 12 engineers and drafters.

In November 2004, Mike founded Civil And Structural Engineers (CASE) in Lafayette, Louisiana where he currently serves as President. CASE started with one engineer, two engineer interns, and one client but in two years has grown to two engineers, six employees, and over 110 clients. In 2006, the company designed the largest known caisson deck in the Gulf of Mexico. Mike continues to provide structural engineering services on projects such as bridges, buildings, communication towers, offshore structures, tower cranes, and many other miscellaneous projects. To date, he lives in Lafayette with his wife Kellie and his three kids McCoy (8) Sydney (6), and Maddox (2).

# 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.*

**John J. Plaisance, III, P.E., P.L.S., F.NSPE**

John J. Plaisance, II, P. E., L.S., is President of J. Wayne Plaisance, Inc., a general civil engineering and land surveying firm in Galliano, Louisiana. He began his career working in the summers as a rodman and chainman, and then moved up to instrument man, party chief, draftsman, and technician. In 1985, John became a project administrator upon graduation from college. Mr. Plaisance was named President of J. Wayne Plaisance, Inc., upon his father's death in 1988.

As chief engineer on all projects, Mr. Plaisance has designed a wide variety of projects such as bulkheads, dredging, and warehouses; utility improvements such as water lines, booster stations, and sewer systems; drainage improvements such as pump stations, flood walls, and piping; roadway improvements; subdivisions; office buildings; and recreational facilities such as pavilions and boat launches.

John, a native of Golden Meadow, Louisiana, received his Bachelor of Science Degree in Civil Engineering in 1979 from Louisiana State University and his Masters Degree from Massachusetts Institute of Technology in 1985. John is a registered Professional Engineer and Land Surveyor in Louisiana.

John has been an active member of the Louisiana Engineering Society for many years. He served as President of the society in 1998-99. He also served as Bayou Chapter President in 1991-92, and the Chairman of the Professional Engineers in Private Practice Division in 1996-97. John was chosen to represent Professional Engineers on several Louisiana Engineering Society Committees such as Liaison Committee to Louisiana State Board of Registration for Professional Engineers and Land Surveyors (chair), Public Relations Committee (chair), Long Range Planning Committee (chair), Honors and Awards Committee (chair), LE Magazine Committee, Young Engineering Committee, and Membership Committee. He also served on the Louisiana Professional Engineering and Land Surveying Board Committee on Continuing Professional Development and served on the committee that established the Louisiana Engineer & Surveyor Journal. Mr. Plaisance received the F. Hugh Coughlin Young Engineer Award from the Louisiana Engineering Society in 1995 and the Waldemar S. Nelson President's Award in 2001.

John has also been an active member of the National Society of Professional Engineers. He served as a regional director from Louisiana in 2003-06 and as a member of the House of Delegates from Louisiana in 2006-07. John served on the Future Directions Task Force in 2004-05 and on the Metrics Oversight Task Force in 2005-07. He was named a Fellow of NSPE in 2006.

Mr. Plaisance is a member of the American Society of Civil Engi-

*continued on page 22*



**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.*

**Ali M. Mustapha, P.E.**

Ali M. Mustapha received his Bachelor of Science degree in Civil Engineering from Louisiana Tech University in 1985. He is a registered Professional Civil and Environmental Engineer in Louisiana and a registered Professional Engineer in Arkansas.

Mr. Mustapha started his career as a Project Engineer with Sumnerlin Associates, a civil engineering consulting firm, in Little Rock, Arkansas. In 1988, he joined the Little Rock Wastewater Utility as a Staff Engineer where he assisted in establishing the Inflow/Infiltration assessment program and the sanitary sewer collection system infrastructure rehabilitation program. In 1990, Mr. Mustapha moved to Shreveport where he was appointed as the City's Drainage Engineer/Storm water & Floodplain Administrator. While working for the City, Mr. Mustapha was instrumental in creating programs to reduce flooding and improve drainage. In 1992, he established the Flood Prone Property Acquisition Program for the City. The success of the program in Shreveport became a leading model for other municipalities in the state and the region. In 1993, Mr. Mustapha established the City's Storm water Management Program that was created to insure compliance with EPA's Clean Water Act requirements for municipal separate Storm water System (MS4). Shreveport was the first municipality in the State to receive an NPDES permit and create programs to comply with the Clean Water Act regulations. In February of 2001, Mr. Mustapha was appointed as the City's Water, Sewerage & Drainage Chief Engineer. He is responsible for management of the design and construction of drainage, water distribution, and sanitary sewer collection system projects for the City of Shreveport.

Mr. Mustapha has been an active member of the Louisiana Engineering Society since 1990 and has served in all of the Society's elective offices and was elected as LES President for 2003-2004. He also holds memberships in the National Society of Professional Engineers and has served on regional and national committees, the American Society of Civil Engineers, and the Louisiana Floodplain Management Association. He served as President of the Shreveport Branch of ASCE in 2000-2001 and as a Director at Large on the ASCE Louisiana Section Board of Direction. He is currently serving as the Vice President on the Louisiana Section of ASCE Board of Directors. In January of 2006, Mr. Mustapha was appointed by Governor Kathleen Babineaux Blanco to serve on the Louisiana Professional Engineering and Land Surveying Board.

Mr. Mustapha received special recognition for outstanding service to the Shreveport's Chapter of LES and was awarded the E.M. Freeman Society Participation Award in 1999 and 2005. In 2000, he received the Louisiana Section of ASCE Outstanding Government Civil Engi-

*continued on page 22*



# LES HONORS SEVEN ENGINEERS



**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.*

**Leslie K. Guice, P.E.**

Dr. Leslie K. Guice, P.E., is Vice President for Research and Development at Louisiana Tech University. He has been a member of the civil engineering faculty at Louisiana Tech since 1978. Dr. Guice has held several administrative positions, including Head of Civil Engineering and Dean of the College of Engineering and Science. He obtained the B.A. in Architecture and M.S. in Civil Engineering from Louisiana Tech and his Ph.D. from Texas A&M University with a focus in the structures specialty area.

Dr. Guice led in the establishment of two technology-focused research and education centers that are of regional and national importance. The Trenchless Technology Center, established in 1989, has maintained strong industry and government partnerships and has established itself as a leading center in the U.S. for research, education and service in the underground infrastructure field. Dr. Guice also founded the Center for Entrepreneurship and Information Technology as an interdisciplinary center for advancing entrepreneurial research, education, and innovation.

As Dean, Dr. Guice was responsible for all engineering and science academic and research programs. He led the Institute for Micromanufacturing to focus on the emerging field of nanotechnology. With the hiring of nanotechnology faculty in numerous disciplines, further expansion of research laboratories, establishment of an interdisciplinary engineering PhD program, and initiation of a B.S. in Nanosystems Engineering, the University established strong research and education nanotechnology programs that have received national recognition.

As Vice President, Dr. Guice is responsible for the University's research and technology transfer programs. Under his leadership, the University has significantly increased its intellectual property, technology commercialization, and economic development programs, including the University's first technology incubator and start-up companies.

Dr. Guice serves as the founding Chair for the Louisiana Optical Network Initiative (LONI) Management Council that includes representatives of all higher education system boards, the Division of Administration, and Louisiana Economic Development. LONI is a high-speed optical grid computing network connecting the state's major research institutions and medical schools.

Dr. Guice and his wife Kathy have three sons, Chad, Kyle and Bret. Dr. Guice is a member of the American Society of Civil Engineers and the American Society for Engineering Education.



**THE ANDREW M. LOCKETT AWARD  
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.*

**Frank P. Gallagher, III, P.E., CIH**

Frank P. Gallagher, III, P.E., CIH, has 40 years professional experience. A native of New Orleans Louisiana, he holds baccalaureate and graduate degrees in Civil and Environmental Engineering from the University of Louisiana Lafayette, Clemson University and the University of Texas. He holds professional licenses in Civil and Environmental Engineering and is certified in the practices of industrial hygiene and indoor air quality.

His experience includes a twenty-six year career as a US Air Force officer serving in bioenvironmental and civil engineering capacities both abroad and in the United States. These experiences include medical facility construction and design; environmental engineering, natural resources and industrial hygiene program execution and management; disaster preparedness and planning and civil/environmental engineering research and development program management.

Frank joined the environmental engineering consulting staff of Walk Haydel and Associates in 1993 upon retirement from the US Air Force in the grade of Colonel. This affiliation transitioned to Dames & Moore in 1996 and to the URS Corporation in 1999. Frank is the Environmental Hygiene Services Department Head for the URS Metairie P&L and Process & Energy Region. He also serves as the URS Health and Safety Representative to these organizations which have offices throughout Louisiana, and also in Kansas, Kentucky, Minnesota, Alabama, Mississippi, and Texas. He and his staff offer industrial, government and domestic clients a broad menu of services including addressing indoor air quality issues, industrial hygiene, forensic engineering, expert witness support, radiation monitoring and controls and environmental noise monitoring and control.

Frank has served on advisory boards with the University of New Orleans and the University of Louisiana Lafayette. He volunteers as an engineering profession career mentor at his alma mater De La Salle High School. Frank is the Past President of the Rutherford High School PTA; the Panama City Post, Society of Military Engineers; and the Louisiana Engineering Society, New Orleans Chapter. He holds the 1999 Waldemar S. Nelson President's Award from the Louisiana Engineering Society and the Legion of Merit from the United States Air Force.

Frank and his wife Eileen, presently residing in Jefferson, Louisiana, have three daughters, two son-in-laws, and four grand children.





**THE A. B. PATERSON AWARD  
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.*

**John W. "Billy" Moore, P.E.**

Mr. Moore serves as vice president and Chief Financial Officer of MMLH, Inc., manager of the company's Southern region and manager of the Utility Relocation Team for the Louisiana Department of Transportation TIMED (Transportation Infrastructure Model for Economic Development) Program. He is the direct supervisor of 16 employees, including 4 PE's and 1 PLS. Mr. Moore's previous experience consists of designing or managing over \$14 million in MMLH water, wastewater, gas, drainage and road projects.

As manager of Utility Relocation for LA TIMED Managers, Mr. Moore is directly responsible for relocating utilities that conflict with the widening of roadways included in the \$4.3 billion LA TIMED Program. Under his management, the cost of utility relocation to DOTD is over \$82 million with an estimated \$80 million of additional utility company cost being expended. Mr. Moore's innovative processes within the DOTD regulations include:

1. Determining the cost effective method of building a road, including a cost comparison of different road and utility relocation methods.
2. Purchasing additional ROW in specific locations to allow the utilities to relocate inside of state ROW instead of requiring the purchase of additional ROW at state cost.
3. Early clearing and grubbing of utility corridors.
4. Completing U-drawings, showing the relocated utilities on the roadway plans. This allows all parties to know where each utility will be and leads to early conflict mitigation.
5. Monitoring utility relocation problems and progress.
6. Assisting utility companies with paperwork to allow agreements to be executed and relocation to be completed timely.
7. Early and frequent communication with the utility companies including meeting with them at least 2 years prior to commencing relocation.
8. Time
9. Meeting with major utility companies in the state, including Bell-south, CLECO, Gulf South Pipeline and Entergy, to discuss the schedule and program.

These innovative team activities have been very popular with the utility companies and the LA TIMED Managers team, and have assisted with the success of the TIMED program. Mr. Moore received the 2005 Louisiana TIMED Managers Choice Award for Employee of the Year in recognition of his efforts.



a world of **Solutions™**

# Employment Opportunities

## in Baton Rouge, Houma, and New Orleans

Our Planning and Engineering, Coastal Restoration and Environmental managers are currently hiring all levels of experience.

### Immediate opportunities exist for:

- Business Development Representatives
- Engineering Designers
- Ecologists
- Emergency Planning Coordinators
- Engineers—Civil, Coastal, Structural, Water/Waste Water
- Geologists
- Environmental Scientists and Consultants
- Land Surveyors
- Project Managers
- Toxicologists
- Construction Managers

Submit your resume to:

**donnie.middleton@shawgrp.com**

or search all posted positions at:

**www.shawgrp.com/Careers**

The Shaw Group is a leading global provider of technology, engineering, procurement, construction, maintenance, fabrication, manufacturing, consulting, remediation, and facilities management services for government and private sector clients in the power, process, environmental, infrastructure and emergency response markets. Shaw offers competitive salary and attractive benefits package, EEO M/F/D/V.

ENERGY • CHEMICALS • ENVIRONMENTAL • INFRASTRUCTURE  
COASTAL RESTORATION • EMERGENCY RESPONSE

12MAY1 2007D

# 11TH ANNUAL JOINT ENGINEERING SOCIETIES CONFERENCE

The Joint Engineering Societies Conference was held January 17th and 18th at the River Center in Baton Rouge. The conference was held in conjunction with the LOBO's Trade Show and was very successful. There were 230 participants and 19 exhibitors. Attendees at the conference were able to get 12 hours of Continuing Education from a choice of 47 different classes.



In conjunction with the Joint Engineering Societies Conference the Honors and Awards Banquet was held at noon on Thursday and was sold out for a second consecutive year. Congratulations again to all the award winners!

We would like to thank the speakers, exhibitors, and sponsors because without their support we would not be able to offer Continuing Education hours at such a reasonable cost to our members. Please see the list of exhibitors and sponsors in this issue.

Many thanks to the Joint Engineering Society Conference Chairman Alan Krouse, LES Executive Director Brenda Gajan, Cathy Guidry, and Gloria Wiley for an outstanding job.

Since this was the first time we held our conference in conjunction with LOBO's we would appreciate any comments. Please send them to Brenda via a fax or email.

## 2007 JESC EXHIBITORS & SPONSORS

### Exhibitors

Ark-La-Tex Helical Distributors  
Applied Technology Group  
Eagle Point / SMI  
Environmental Technical Sales, Inc.  
Flowcor Products, Inc.  
Fugro Consultants, LP  
Hanes Geo Components  
Insituform Technologies, Inc.  
Johnson Equipment Company  
Louisiana One Call  
Metallurgical and Materials Technologies, Inc.  
Navigation Electronics, Inc.  
Pipe Tech  
Premier Concrete Products  
Simpson Strong Tie  
TBE Group, Inc.  
The Crom Corporation  
Uni-Bell PVC Pipe Association  
Uretex ICR Gulf Coast

### Sponsors

TBE Group, Inc.  
The Crom Corporation

**Go with the proven payout!**

When you design and build a project without TBE Group, you're betting you won't hit hidden utilities that can add extra expenses, personal injuries and delays to the project. Talk to the experts at TBE and turn the odds in your favor.

- Subsurface Utility Engineering
- Professional Utility Coordination
- Utility Relocation Design

Call Nick Zembillas at 1-800-861-8314, or email [sue@tbe-group.com](mailto:sue@tbe-group.com).

*We're growing...employment opportunities available!*

**TBE GROUP**

TBE Subsurface Utility Engineering  
[www.tbe-group.com](http://www.tbe-group.com)

## DUPLANTIS DESIGN GROUP, PC

Civil Engineering · Site Development · Land Planning · Public Works · Architecture

Duplantis Design Group, PC is actively seeking qualified candidates for the following positions:

**Senior Civil Engineering Project Manager (PE)**  
**Civil Engineering Project Manager (EI)**  
**Senior Architectural Project Manager (RA/AIA)**  
**Architectural Project Manager (Architectural Intern)**  
**AutoCAD Designer**

Please send resumes to  
Duplantis Design Group, PC  
Matthew K. Newchurch, PE  
314 East Bayou Road  
Thibodaux, LA 70301  
[www.duplantisdesigngroup.com](http://www.duplantisdesigngroup.com)

Please refer to our website for additional company information and detailed job descriptions.



# Just Add Water ..... Year, After Year, After Year!

## Crom Prestressed Concrete Tanks...

Designed and Built To Last,  
Generation After Generation.

TOWN OF GRAND ISLE  
0.79 MG Reservoir  
Professional Engineering &  
Environmental Consultants, Inc.

1.0 MG Reservoir (background) built in 1978



Over 3300 Tanks  
Built since 1953

HIGH QUALITY • LONG LIFE • VIRTUALLY MAINTENANCE FREE



## THE CROM CORPORATION

Builders of Water and Wastewater Tanks

250 S.W. 36TH TERRACE • GAINESVILLE, FL 32607

PHONE: (352) 372-3436 • FAX: (352) 372-6209 • www.cromcorp.com

## Allen Precision Equipment



### GPT-9000A and GTS-900A Robotic Total Stations

**New!**

- Innovative, completely cable-free system design
- Superior X-TRAC™ Quick-Lock tracking technology
- Advanced, longest range (2000M) reflectorless EDM technology
- Integrated, free of interference, 2.4 GHz SpSp robotic data communications
- Full-color, graphical Windows Mobile instrument and field controller interface
- Field Scan Imaging-ready

**Call  
TO  
ORDER  
Today!**

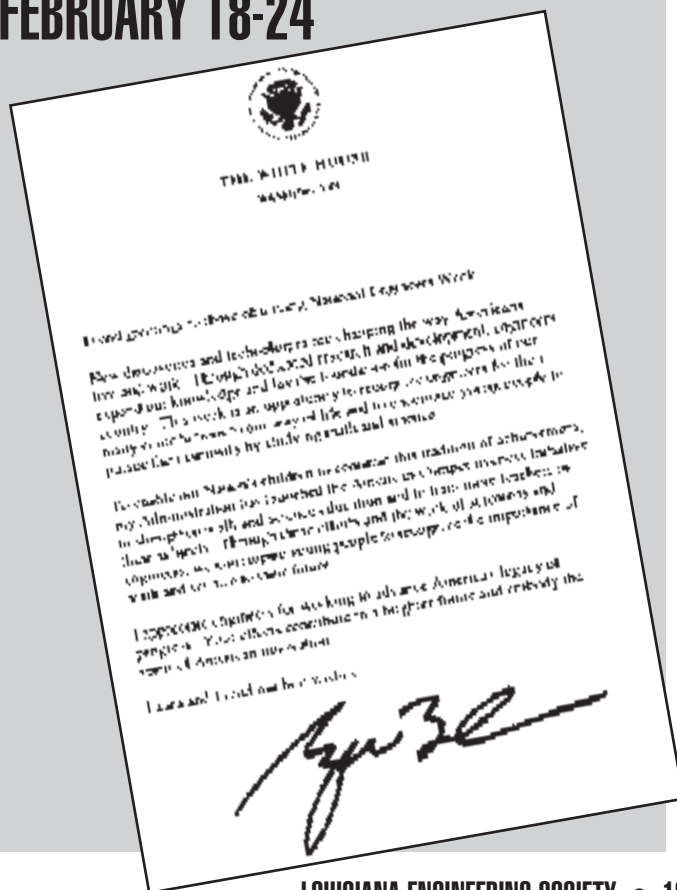
Smaller, lighter, faster and longer range. A new modern design and the most advanced technology available in the market today.



Leslie Taylor • Sales Consultant

**AE** www.allenprecision.com • 1-800-241-6223

## NATIONAL ENGINEERS WEEK 2007 FEBRUARY 18-24





## Introducing...

# ABSOLUTELY FREE Knowledge Base for ENGINEERS

*An ENORMOUS library of contemporary engineering knowledge and know-how... available to you at the click of a mouse.*

### FREE Access - No Login Required

PDHengineer.com is the ONLY leading provider of continuing education that allows you **COMPLETELY FREE AND UNOBSTRUCTED ACCESS** to online courses.

You never pay to access PDHengineer.com courses. Download, print, and study any or all of our courses for FREE. You don't even have to create a login account. You only login and pay if you wish to take a quiz for PDH credits.

### Double Benefits for You!

1. You earn PDHs without the risk. Since you can review courses before buying, you know EXACTLY what you're getting.
2. Use PDHengineer as your own personal research library. You have more than 5,000 pages of engineering knowledge at your fingertips. Come to us when you're looking for answers - even when you don't need PDHs.

### Earn Your PDHs From PDHengineer

- ▶ No travel costs or time away from work.
- ▶ Online quiz. **Instant certificate.**
- ▶ Self-paced. Unlimited quiz attempts.
- ▶ **Board Approved\***
- ▶ Money-Back Guarantee

\*Decatur Professional Development, the parent company of PDHengineer.com, is a Louisiana state board-approved provider of continuing education for engineers.

**Visit [www.pdhengineer.com](http://www.pdhengineer.com).**

### Why do Project Managers fail?

P-7002, Be a Successful Project Manager, Page 37

*Are shallow, isolated cracks in concrete caused by settlement or some other mechanism?*

C-2006, Concrete Distress and Deterioration, Page 12

*Should I use a ball, composition or plug disk globe valve in high pressure, throttling service?*

M-4001, Valve Fundamentals, Page 19

*What's the primary cause of short circuits in electrical conductors?*

E-1003, Overcurrent Protection, Page 1

*How can a 100-year event have only a 63% chance of occurring in 100 consecutive years?*

C-1009, Truly Understand What 'Year Event' Really Means, Page 1

*Should a bridge exposed to the weather be topcoated with an acrylic urethane or an epoxy urethane?*

MA-4001, Coating Types and Characteristics, Page 10

### FREE Ethics Course

### 20% OFF All Courses

Earn 1 PDH Free. Try our Demo Course, Professional Ethics for Engineers. There's no fee and no obligation to purchase any courses. Go to:

**[www.pdhengineer.com/free](http://www.pdhengineer.com/free)**

Louisiana Engineers - Get 20% OFF all courses at PDHengineer.com. Enter the code below when purchasing courses online:

**LA406**

Email us or fax/mail this form (see our contact info below) if you wish to be contacted by PDHengineer.com.

- ☐ YES, send my FREE 1 PDH Ethics Course.  
☐ YES, send me notices of special PDHengineer discounts.

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

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





*Engineers • Architects • Surveyors*  
**PROFESSIONAL LIABILITY INSURANCE**  
Loss Prevention • Risk Management Assistance

**INDUSTRIAL • PUBLIC WORKS  
PETROCHEMICAL • COMMERCIAL  
ENVIRONMENTAL • GOVERNMENTAL  
AND MOST OTHER PROJECT TYPES**

4610 Bluebonnet Blvd., Suite A  
Baton Rouge, LA 70809  
Phone: (225) 295-2995  
Fax: (225) 368-2145  
www.alexsand.com

**A Alexander  
& S & Sanders**  
INSURANCE SPECIALISTS



**EXPLORE NEW  
BOUNDARIES!**

The Landmark Name  
**SURV-KAP®**  
In Survey Products

Monuments, Caps  
and Accessories  
800-445-5320 • surv-kap.com



*Taking care of your water and wastewater needs.*

**ENVIRONMENTAL TECHNICAL SALES, INC.**

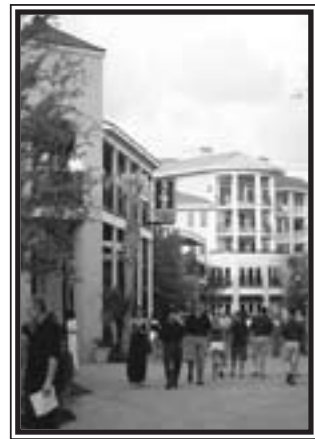
**Ronnie Hebert, P.E.**

7731 Office Park Boulevard  
Baton Rouge, Louisiana 70809  
Phone: (225) 295-1200  
Fax: (225) 295-1800

**Water • • Wastewater • • Sludge • • Air  
Equipment – Systems – Solutions**



*Make  
Plans  
Now!*



*Serving your professional  
needs since 1898*



## TRI-STATE ENGINEERING SOCIETY MEETING



**Destin, Florida  
June 24-27, 2007**

*A Joint Annual meeting Sponsored by*

**The Engineering Societies of  
Alabama, Louisiana & Mississippi  
State Societies of NSPE**

**Dudley Hixson – Bobby Price National Professional  
Achievement Award continued from page 15**

neers, and the Louisiana Society of Professional Surveyors as well as a member of Chi Epsilon, the Civil Engineering Honor Society.

His community involvements involve serving on and as chair of the finance committee for Sacred Heart Church in Cut Off; serving on two home rule charter commissions in Lafourche Parish; serving on the board and as Treasurer of the Chamber of Commerce of Lafourche and the Bayou Region; serving as President and Treasurer of the South Lafourche Chamber of Commerce; and participating on the VIP panel for the Cerebral Palsy Telethon. John is presently serving as a charter board member of the Kiwanis of South Lafourche, and is a past member of the Golden Meadow Rotary Club and the South Lafourche Jaycees.

John and his wife Diane reside in Galliano, Louisiana. They have three children: Alexia, Breanne, and John, III.



*Discover your senses at Sandestin's Village  
of Baytowne Wharf, a 28-acre pedestrian  
village overlooking the Choctawhatchee Bay  
featuring a unique collection of more than  
two dozen specialty merchants ranging from  
quaint boutique shops and charming eateries  
to lively nightclubs-all set against a backdrop  
of vibrant special events.*

**Waldemar S. Nelson President's Award continued from page 15**

neer Award and in 2001; he was awarded the Sections' President Metal Award. In 2002, Mr. Mustapha received the Louisiana Engineering Society Leo M. Odom Services to the Profession Award

Mr. Mustapha is also active in many civic and community organizations. He speaks very often to community, professional and civic groups and in his free time he coaches his children's soccer teams and assists in coaching other sports. He and his wife Darlene and two daughters Angela, a junior at the University of Oklahoma, Sara, and son Ryan live in Shreveport.



**Warren J. Wilder**  
Executive Director

## THE AMERICAN COUNCIL OF ENGINEERING COMPANIES ANNOUNCES ITS 2006-2007 BOARD OF GOVERNORS



**PRESIDENT**  
James P. Ledet, P.E.  
T. Baker Smith, Inc.  
Thibodaux, LA



**PRESIDENT-ELECT**  
O. Lee Underwood, Jr., P.E.  
BALAR Associates, Inc.  
Shreveport, LA



**VICE PRESIDENT**  
Lawrence W. Blanchette, P.E.  
Associated Design Group, Inc.  
Lafayette, LA



**TREASURER**  
Michael N. McGaugh, P.E.  
ABMB Engineers, Inc.  
Baton Rouge, LA



**SECRETARY**  
Constantine F. Nicoladis, P.E.  
N-Y Associates, Inc.  
Metairie, LA



**NATIONAL DIRECTOR**  
John W. Holtgreve, P.E.  
Design Engineering, Inc.  
Metairie, LA



**MEMBER-AT-LARGE**  
Robert A. Basinger, P.E., P.L.S.  
BBC Engineering, Inc.  
Shreveport, LA



**MEMBER-AT-LARGE**  
Anthony J. Mumfrey, Jr., P.E.  
TMG Consulting  
New Orleans, LA



**MEMBER-AT-LARGE**  
E. Hunter Lancaster III, P.E.  
S.E. Huey Co.  
Monroe, LA



**MEMBER-AT-LARGE**  
Mark B. Dubroc, P.E.  
Dubroc Engineering, Inc.  
Lafayette, LA



**BATON ROUGE CHAPTER  
PRESIDENT**  
Mark L. Morgan, P.E.  
SEMS, Inc.  
Baton Rouge, LA



**NEW ORLEANS CHAPTER  
PRESIDENT**  
Jeffrey H. Huseman, P.E.  
Huseman & Associates, Inc.  
Metairie, LA



**SHREVEPORT CHAPTER  
PRESIDENT**  
Mark W. Snow, P.E.  
Aillet, Fenner, Jolly & McClelland, Inc.  
Shreveport, LA



**LAFAYETTE CHAPTER  
PRESIDENT**  
Donald L. Richard, P.E.  
Domingue, Szabo & Associates, Inc.  
Lafayette, LA

### PRESIDENTIAL PROFILE...

James P. Ledet, P.E., serves as this year's President of the Board of Governors of the American Council of Engineering Companies of Louisiana (ACEC/L). For the past 10 years, he has been an active board member and has served in various positions on the board and Executive Committee. Ledet is the past president of the Bayou Chapter of the Louisiana Engineering Society (LES) and the 1995 recipient of the James M. Todd Technological Accomplishment Medal from LES for his innovative use of UNET hydraulic modeling on the 1-1B Forced Drainage Project in Terrebonne Parish. While attending Nicholls State University, Ledet began working part-time for T. Baker Smith, Inc. – a prominent consulting engineering services firm established in Houma in 1913. He completed his education in 1982, graduating from Louisiana State University

with a B.S. degree in Civil Engineering. While at LSU, Ledet worked part-time for Professional Engineering Consultants Corporation in Baton Rouge. Upon graduation he returned to the bayou region and T. Baker Smith, Inc. where he remained until 1992 when he was appointed Public Works Director for Lafourche Parish – the first registered engineer ever to serve in that position. In 1994, Ledet returned to TBS; and in 2002, he became the manager of the Thibodaux office of TBS. He serves as a commentator at St. Joseph Co-Cathedral and is an active member of the Bayou Community Band. Ledet is married to the former Louise Richard, and they have one son, Matthew, a junior majoring in Geomatics at Nicholls State University. Interestingly, Matthew works part-time for his dad in the Thibodaux office.



# SUSTAINING MEMBERS

CIVIL/STRUCTURAL ENGINEERING • PROFESSIONAL LAND SURVEYING

## Engineering You Can Build On

www.abmb.com | (225) 765-7400  
BATON ROUGE • JACKSON • VICKSBURG




ALLET, FENNER, JOLLY & MCELLEND, INC.

CONSULTING ENGINEERS  
CONSTRUCTION MANAGEMENT

1055 Louisiana Avenue  
Shreveport, Louisiana 71101  
Phone: 318-425-7452  
Fax: 318-425-4632  
Email: AFJ@AFMJC.COM  
WEB SITE: HTTP://WWW.AFMJC.COM

**ALBERT GARAUDY**  
consulting engineers

multi-disciplined engineering  
project management  
safety instrumented systems  
DCS • PLC system integration

Good designs on the future.

(800) 738-8960  
new orleans | houston  
www.albert-garaudy.com




**Alliance**  
Incorporated

architecture  
engineering  
planning  
surveying

1111 Hawn Avenue  
Shreveport, LA 71107

phone: 318.221.7501  
fax: 318.221.7635

email: alliance@alliance-ae.com



**Applied Foundation Testing, Inc.**  
Specializing in STATNAC™ Load Testing,  
Dynamic and Static Load Testing, Instrumentation  
and Geotechnical Engineering

**Donald T. Robertson, P.E.**  
Principal Engineer

8550 United Plaza, Suite 7020 Baton Rouge, LA 70809  
Phone: 225-773-3433 Email: drobertson@testpile.com



**ATCHLEY & ATCHLEY, INC.**

CONSULTING CIVIL ENGINEERS  
LAND SURVEYORS  
PLANNERS

412 LaSalle Street  
Shreveport, Louisiana 71107  
E-mail: atchley@atchleyco@bellsouth.net

(318) 222-0821  
Fax (318) 227-2233

## BADEAUX ENGINEERS INCORPORATED

CONSULTING STRUCTURAL  
AND CIVIL ENGINEERS  
135 EAST SIXTH STREET • 70821  
P.O. BOX 1457 • 70802  
504-442-2012 • 1141002465 FAX




**BALAR**  
ENGINEERS & SURVEYORS

621 Main Street, Suite 200  
Bossieret, Louisiana 71101

Phone: 318-221-0112  
Fax: 318-221-0038

WEB: www.balar-engineers.com



**Bracken Engineering, Inc.**  
Design • Restoration • Forensics • Catastrophe Response


William C. Bracken, PE, StS2  
President/Principal Engineer  
USAR Structures Specialist

2701 W Busch Blvd., Ste. 200, Tampa, FL 33618  
Phone: (813) 343-4251 Fax: (813) 343-6530  
Toll Free: (800) 871-7252  
wbracken@brackenengineering.com  
www.brackenengineering.com

## BRAMMER ENGINEERING INC.

Architect • Civil • Electrical • Mechanical

400 Texas Street, Suite 400 • Office Phone (504) 429-2345  
Shreveport, LA 71101 • Fax (504) 429-2346



**Brown Cunningham Gannuch**  
ENGINEERS • ARCHITECTS • CONSULTANTS

**Rodney J. Gannuch, P.E.**  
Executive Vice President

2701 Kingman Street  
Metairie, LA 70006

(504) 454-3866  
Fax: (504) 454-6397

e-mail: rgannuch@bcgnola.com

**CALL & LAPLACE ENGINEERS, LLC**

300 St. Charles St.  
Baton Rouge, LA 70802  
58 Cydonia Street  
Kenner, LA 70005



LANCE LAPLACE  
PRINCIPAL / VICE PRESIDENT  
EMAIL: LLAPLACE@CLENR.COM

PHONE: 225-388-9500  
FAX: 225-388-9110  
CELL: 225-405-0643



**Justin S. Haydel, P.E.**  
Vice President

tel: 225-757-7200  
fax: 225-757-8813  
e-mail: haydel@cdm.com

Camp Dresser & McKee Inc.  
6120 Perkins Road, Suite 200  
Baton Rouge, Louisiana 70808

consulting • engineering • construction • operations



5600 Jefferson Hwy., Suite 226  
Harahan, LA 70123  
504-729-6056 • FAX 504-729-6053  
E-mail: smayeux@carboline.com

**Sharon Mayeux**  
Specification Manager

Cell: 504/909-0177

www.Carboline.com  
High Performance Coating Systems

Experience • Innovation • Results




**FENSTERMAKER & ASSOCIATES, INC.**

Engineers • Surveyors  
Environmental Consultants

125 Agency Square • Lafayette, LA 70508  
337.237.2000 phone • 337.232.3299 fax  
www.fenstermaker.com

Lafayette • New Orleans • Baton Rouge • Shreveport • Houston



**CSRS**  
CHENEVERT • SONGY • ROSE • SCHOENBERG  
2014 Highway 101, Suite 100, Shreveport, LA 71101

- CIVIL ENGINEERING
- PLANNING
- LAND SURVEYING
- ARCHITECTURE

4067 Park of Pointe, Suite 270 Baton Rouge, LA 70804  
Phone: (225) 769-0946 • www.http://www.csrsinc.com

**Civil And Structural Engineers, Inc.**  
A Consulting Engineering Firm

511 West Convent Street  
Lafayette, Louisiana 70501  
www.casengr.com

Phone: 337-232-3336  
Fax: 337-232-3384

**C. J. SAVOIE**  
CONSULTING ENGINEERS INC.


ENGINEERS  
DESIGNERS  
PLANNERS

**C. J. SAVOIE, P.E.**  
CIVIL ENGINEER

P.O. BOX 777 • TRIMBLE, MISSISSIPPI 39280  
BAYVIEW, MISSISSIPPI 39208 • FAX: 601-492-1111




**JEREMY W. DEVILLE, P.E.**  
Civil Structural Engineer



**COAST CONCRETE SERVICES, INC.**  
29072 KRENTLE ROAD • LACOMBE, LA 70443

jeremy@coastcs.com  
www.coastconcrete.com

Mobile: (983) 966-3406  
Office: (800) 641-3690  
Fax: (983) 882-1534




Packaged Substations Steel Pole  
Wood Products Steel Fabrication

Joseph W. Baker, P.E.  
joey.baker@distran.com  
www.distran.com

**DIS-TRAN**  
Specializing in the design and supply of high voltage transmission,  
substation, and distribution systems.

P.O. BOX 5109 ALEXANDRIA, LOUISIANA 71307-5109 BUS.: 318/448-0274 4725 HWY 28 E PINEVILLE, LOUISIANA 71360 FAX: 318/445-7240



**EVANS-GRAVES ENGINEERS, INC.**  
Engineering Consultants

CIVIL • MUNICIPAL • HIGHWAYS • STRUCTURAL • LAND SURVEYING

*Improving Louisiana Since 1954*

9600 Airline Highway, Suite 200 • Baton Rouge, Louisiana 70816  
(225) 926-1620 • Fax (225) 928-9375

One Galleria Boulevard, Suite 1730 • Metairie, Louisiana 70001  
(504) 836-8190 • Fax (504) 836-8199



**CONESTOGA-ROVERS & ASSOCIATES**

4815 S. Sherwood Forest Blvd.  
Baton Rouge, LA 70816

Office: 225-292-9007  
Fax: 225-292-3614

www.CRAworld.com

Worldwide Engineering, Environmental,  
Construction, and IT Services

**DOMINGUE**  
**VALDO**

A ASSOCIATES, INC. CORPORATION  
P.O. BOX 10000 • BATON ROUGE, LA 70801

2015 Highway 101 • Baton Rouge, LA 70802  
Phone: (225) 383-7100  
Fax: (225) 383-7101

**FERRIS ENGINEERING & SURVEYING, INC.**  
CONSULTING ENGINEERS BATON ROUGE, LOUISIANA

**Ronald K. Ferris, P.E., P.L.S.**

CIVIL ENGINEERS LAND SURVEYORS LAND PLANNING MUNICIPAL HIGHWAYS

1188 BROOKSTONE AVENUE • BATON ROUGE, LOUISIANA 70816  
PH: (225) 293-4638 • FAX: (225) 293-0441

**COYLE ENGINEERING**  
**CO., INC.**  
CIVIL Engineering • Land Surveying • Architecture

**CHARLES G. COYLE, P.E., P.L.S.**

P.O. BOX 1111 BATON ROUGE, LOUISIANA 70801  
PHONE: (225) 383-7100 FAX: (225) 383-7101

www.coyleengineering.com

**DUBROC ENGINEERING, INC.**  
CIVIL ENGINEERS LAND SURVEYORS

360 RUE BIERVILLE, SUITE 401 LAFAYETTE, LOUISIANA 70506-3096  
PHONE: (337) 231-4020 www.dubroce.com

**FORTE AND TABLADA, INC.**  
CONSULTING ENGINEERS

PHONE: (225) 677-9329 • FAX: (225) 927-9326

P.O. BOX 6444 • BATON ROUGE, LA 70804  
9101 INTRALINE AVE • BATON ROUGE, LA 70809



**CPL SYSTEMS, INC.**  
www.cpl-systems.com

LUKE CONNER  
Technical Manager

280 INDUSTRIAL PARKWAY LAFAYETTE, LA 70508

Direct: 337-349-8099  
OFF: 337-349-8999  
FAX: 337-349-0853  
luke.conner@cpl-systems.com

**DUPLANTIS**  
DESIGN GROUP, PC

Civil Engineering  
Site Development  
Land Planning  
Public Works  
Architecture

314 East Bayou Road  
Thibodaux, Louisiana 70301

Phone: 985-447-0090  
Fax: 985-447-7009

Geotechnical Engineering & Materials Testing,  
Cone Penetrometer Testing, Drilling,  
Monitor Wells, Pavement Consulting



Baton Rouge 225.292.5084 Lake Charles 337.439.1731

www.fugroconsultants.com

AREA CODE 337  
473 0561

**D. W. JESSEN & ASSOCIATES**  
CIVIL & CONSULTING ENGINEERS

440 KIRBY ST  
LAKE CHARLES, LA 70601

D. WALTER JESSEN, JR.

**ECLECTIC**  
IN THE HOME & ON THE JOB PRODUCTS

181 Dixie Mae Drive  
Pineville, LA 71360  
www.eclecticproducts.com

**FUGRO CHANCE**

Offshore Positioning & Navigation  
200 Dulles Drive, Lafayette, LA 70506  
TEL: (337) 237-1300  
www.fugrochance.com



**Delta Process Equipment, Inc.**  
P.O. Box 969 • 8215 Florida Blvd.  
Desham Springs, LA 70727-0969  
(225) 665-1665  
(225) 665-1855 Fax

Pumps • Compressors • Steam Turbines • Blowers  
Wastewater Treatment Equipment • Filters • Mixers

SUNSTRAND  
KONTRO  
GORDIAN-RUPP  
COPPLIS-MURRAY  
TUTOR-SALT  
LEISTRITZ  
KINNEY  
DOLLINGER  
SALDIER

**ENGINEERED FIRE PROTECTION, LLC**



**DAVID L. MILLER, P.E.**  
Registered Fire Protection Engineer  
and Life Safety Consultant

11920 Richcroft Avenue  
Baton Rouge, Louisiana 70814  
(225) 273-5040



**GEC**  
Geotechnical Engineers & Consultants

9357 Interline Avenue  
Baton Rouge, Louisiana 70809  
225-612-3000 • Fax: 225-612-3016

1515 Poydras, Ste. 2600  
New Orleans, Louisiana 70112  
504-455-5655  
www.gecinc.com



May 165 N @ Verable Lane  
PO Box 8460  
Monroe, LA 71211  
Phone: (318) 388-1422  
Fax: (318) 361-5036  
Email: mail@denmon.com


**DENMON ENGINEERING**  
Professional Engineers and Surveyors

PUTTING SOIL TO THE TEST SINCE 1946

**Eustis Engineering Company, Inc.**

3011 28TH STREET METAIRIE, LOUISIANA 70002-6019 PH 504-834-0157 FN 504-834-0354 Email: info@eustiseng.com Website: www.eustiseng.com

Geotechnical Services • CQC & Materials Testing Services  
Dynamic Pile Analysis • Cone Penetrometer Technology



**Gilbert, Kelly & Courtenier, Inc.**  
Land Surveying & Engineering

211 N. Cemetery Blvd.  
Suite 111  
Baton Rouge, LA 70806

James M. Courtenier  
Owner/President

Chris Treloar  
Owner/President

Phone: (225) 674-7101  
Fax: (225) 674-7110  
Email: info@kellycourtenier.com

**Richard D. Follente**  
Product Specialist  
Sales Manager  
Grace Performance Chemicals

600 Petit Bend Dr.  
Kenner, LA 70055

T 504-485-3057 M 504-400-1904  
F 504-485-9077  
E richard.d.follente@grace.com

**GRACE**

**GSE Associates, Inc.**

**Geotechnical Engineering**  
Soils • Foundations • Slopes  
Retaining Walls • Pavements  
Water Resources • Environmental

2000 North Third Street  
P.O. Box 728  
West Monroe, LA 71294-0728  
Tel. 318/387-2710  
Fax 318/387-2718

**Gulf States Engineering Co., Inc.**  
201 HANCOCK CIRCLE  
NEW ORLEANS, LA 70126  
www.gseengr.com

504-243-5500 FAX 504-243-5508

**PUMPS • COMPRESSORS • BLOWERS**  
WATER AND WASTEWATER EQUIPMENT

**Hartman Engineering, Inc.**  
Consulting Engineers

**MANISH MARDIA, P.E.**  
VICE PRESIDENT

577 W. Esplanade Ave.  
Suite 300  
Kenner, LA 70055  
(504) 446-5657  
(504) 446-6166 Fax

343 Third Street  
Suite 300  
Baton Rouge, LA 70801  
(225) 387-6222  
(225) 387-6224 Fax

401 Williams Avenue  
Ponchartraine, MS 39066  
(601) 799-4989  
(601) 799-3889 Fax

E-MAIL: mmardia@harteng.com

**HGE Consulting Inc.**  
MEP ENGINEERS

**AMY VALQUEZ**

2117 HIGHWAY 14, STE 200  
HOUSTON, TEXAS 77058  
(281) 491-5040  
FAX (281) 491-1436  
CELL (409) 668-5097  
FAX (281) 491-5040

**HNTB**

The HNTB Companies  
Engineers Architects Planners

9100 Bluebonnet Centre Blvd.  
Suite 301  
Baton Rouge, Louisiana 70809  
(225) 368-2800  
Fax (225) 368-2801  
www.hntb.com

**HUAL & ASSOCIATES, INC.**  
Consulting Engineers

3861 Ambassador Caffery  
Suite 200  
Lafayette, LA 70503  
337/234-3798  
Fax 337/234-2473

**ILD**

**Lindsey L. Dziuba**  
Senior Engineer

8867 Highland Road  
#378  
Baton Rouge, LA 70808  
Phone: (225) 769-2780  
Fax: (225) 769-2751  
email: lindsey@ildpower.com

www.ildpower.com

**IMDC**  
Designers - Engineers - Planners

**Gregory S. Mundy**  
President

1100 Poydras Street  
Suite 2900  
New Orleans, LA 70163-2900

Office (504) 587-7188 Ext 4821  
Fax (504) 885-5834

gsmundy@imdc-inc.com www.imdc-inc.com

Office: (504) 632-5040  
Fax: (504) 632-5046

**J. W. P., INC.**  
*J. Wayne Plaisance, Inc.*  
Civil Engineers • Land Surveyors

**JOHN J. PLAISANCE, R.**  
President

Post Office (Drawn) 730  
Caldwell, Louisiana 70334

**Jones Environmental, Inc.**

**Robert E. Jones, P.E., P.L.S.**  
Senior Engineer

708 Milan Street  
Suite 100  
Shreveport, Louisiana 71101

Office: (318) 226-8444  
Call: (318) 272-5615  
Fax: (318) 226-0381  
Email: bobj@jeline.com

**KAUFMAN**

Computational Fluid Dynamics  
Finite Element Analysis  
Heat Transfer Analysis  
Vessel/Exchanger/Machine Design  
Rigid Dynamics/Structural Dynamics  
Preliminary Design  
Process Simulation  
Pipe Stress

Specialize in design, failure analysis, and  
troubleshooting of static and rotating equipment

Houston, Texas  
Tel: 281-252-9200  
Fax: 281-252-9111

www.kaufmaninc.com

**Louisiana Asphalt Pavement Association**  
P.O. Box 80640  
4815 Jaminetown Ave. Ste. 103  
Baton Rouge, LA 70808

**J. Don Weather**  
Executive Director  
www.lapavement.org

Office: (225) 927-9732  
Fax: (225) 927-9738  
Cell: (225) 907-7764  
jweather@lapavement.org

**LOUISIANA TESTING & INSPECTION, INC.**  
A PROFESSIONAL ENGINEERING CORP.

**JOSEPH GUILBEAUX**  
P.O. BOX 2934  
LAFAYETTE, LA 70502

CERTIFIED CONCRETE & ASPHALT INSPECTORS

PROFESSIONAL SOIL &  
FOUNDATION ENGINEERING  
&  
TESTING SERVICES  
225-9411

New Orleans, LA 70115-4500  
504-595-4500 (Fax)  
Houston, TX 77148-9788  
www.lanier-engineers.com  
info@lanier-engineers.com

**MARINE TERMINAL SPECIALISTS**  
**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS, INC.

*Excellence By Design... Since 1974*

**LAZENBY & ASSOCIATES, INC.**  
Geotechnical Engineers & Land Surveyors

2000 NORTH THIRD STREET  
P.O. Box 728  
West Monroe, LA 71294-0728  
Tel. 318/387-2710  
Fax 318/387-2718

**LENGSTON ENGINEERS, INC.**  
Professional Design Engineers  
Established 1951

New Orleans, LA 70115  
2500 Poydras St., Suite 2000  
New Orleans, LA 70112  
Phone: (504) 574-9191  
Fax: (504) 574-9192

2500 Poydras St., Suite 2000  
New Orleans, LA 70112  
Phone: (504) 574-9191  
Fax: (504) 574-9192

3024 Haddon Street  
Metairie, Louisiana 70002-3011  
Tel: (504) 405-0885, Fax: (504) 324-0347  
Internet: www.lourieconsultants.com  
E-mail: Lourie1@aol.com

**LOURIE CONSULTANTS**

geotechnical and geoenvironmental  
engineering and consulting services

...quality measured in the client's terms

**M & E CONSULTING, INC.**  
A PROFESSIONAL ENGINEERING CORPORATION

1304 BERTRAND DRIVE • SUITE 40  
LAFAYETTE, LOUISIANA 70506  
(337) 234-1474 EXT. 124  
FAX (337) 234-7774

**MEYER AND ASSOCIATES, INC.**  
Consulting Engineers

800 Citrus Service Highway • Sulphur, LA 70663  
P.O. Box 2149 • Sulphur, LA 70664  
Phone (337) 625-8363 • Fax (337) 625-8453  
www.meyerassociates.com

**mmlh**

**Meyer, Meyer, LaCroix & Hixson, Inc.**  
Consulting Engineers & Land Surveyors

Alexandria 318-448-0888  
Walker (225) 665-4322 Natchitoches 318-352-2216  
Baton Rouge 225-292-8211 Ruston 318-255-7236

E-mail: mmlh@mmlhinc.com  
Website: www.mmlh.com



**MICHAEL PISANI & ASSOCIATES, INC.**  
Environmental Management and Engineering Services

**Michael E. Pisani, P.E.**

1100 Poydras Street  
1430 Energy Center  
New Orleans, LA 70163  
Telephone (504) 582-2448  
FAX (504) 582-2470  
m.pisani@fis.netcom.com

**ONYX**  
CONSULTING ENGINEERS, LLC

**Javad Mortazavi, P.E.**  
President  
javad@onyx-eng.com  
2439 Manhattan Boulevard, Suite 500  
Harvey, Louisiana 70058  
504-388-9000 Office  
1-877-453-6121 Toll Free Fax  
www.onyx-eng.com

New Orleans • Lafayette • Houston

**Rung & Associates**

**JADE L. RUNG, P.E.**

ENGINEERS • ARCHITECTS • CONSTRUCTION CONSULTANTS  
2121 N. Governor Blvd., Ste 253 • Metairie, LA 70001  
504-218-4080 • fax 504-218-4081 • email jrung@charter.net



1055 St. Charles Ave., Ste. 400  
New Orleans, LA 70130  
(504) 524-4344  
(504) 561-1228 FAX  
www.modjeski.com

**Specializing in Fixed and Movable Bridges**

Mechanicsburg, PA Moonstown, NJ Poughkeepsie, NY  
Edwardsville, IL St. Louis, MO Charleston, WV



**THOMAS C. DAVID, JR.**  
P.E., P.L.S.

**PAN AMERICAN ENGINEERS**  
ALEXANDRIA, INC.

1717 Jackson Street  
P.O. Box 89 • ALEXANDRIA, LA 71309-0089  
TEL. 318.473.2100 • FAX 318.473.2275



**Sellers & Associates, Inc**  
ENGINEERS • SURVEYORS • PLANNERS

148 S. EASY STREET  
LAFAYETTE, LOUISIANA 70506-3095  
(337) 232-0777 • FAX (337) 232-0851  
www.sellersandassociates.com

100 THOMAS STREET  
ABBEVILLE, LOUISIANA 70510  
(337) 893-2808

**MOHR & ASSOCIATES, INC.**  
Consulting Civil Engineers & Land Surveyors

805 Dumonde Road  
Shreveport, Louisiana 71201  
Telephone: 318/683-7170



**JAMES D. MOHR**  
PROFESSIONAL ENGINEER  
PROFESSIONAL LAND SURVEYOR



**Parsons  
Brinckerhoff**

1215 Poydras St.  
Suite 405  
New Orleans, LA 70130  
504-522-7143 Ext. 112  
Fax: 504-522-7764  
Cell: 504-289-8058  
hunn@pbworld.com

**Dale T. Hunn, P.E.**  
Senior Project Manager

**SGS WITTER, INC.**  
CONSULTING ENGINEERS & ARCHITECTS

4171 Esser Lane • Baton Rouge, LA 70809  
225-932-2500 • www.shawgroup.com



**Moss Engineering Incorporated**

**Susan Moss, P.E.**

850 Woodgate Blvd  
Baton Rouge, LA 70808  
Phone: (225) 767-7894  
Pager / Cell: (225) 853-1867  
Email: smoss@mosseng.com  
www.mosseng.com



**PROFESSIONAL ENGINEERING  
CONSULTANTS CORPORATION**

CONSULTING ENGINEERS

7500 GSR Avenue  
Baton Rouge, LA 70820  
Main Office: 225-769-2810  
Fax: 225-769-2882



**MWH**  
MONTGOMERY WATSON HARRIS

1340 Poydras St.  
Suite 1420  
New Orleans, LA 70112  
Tel: 504-581-6900  
Fax: 504-581-6909  
7742 Office Park Blvd.  
Bldg. C, Suite 2  
Baton Rouge, LA 70809  
Tel: 225-926-3991  
Fax: 225-926-4886

Delivering Innovative Projects and Solutions Worldwide



**PICCOLA & ASSOCIATES, INC.**  
ARCHITECTS • ENGINEERS • INTERIORS

**Joseph C. Piccola, R. P.E., P.L.S.**

202 E. 9th St.  
New Orleans, LA 70112  
Tel: 504-581-7140  
www.piccola.com  
Phone: 504-581-7140  
Fax: 504-581-7140  
www.piccola.com



**Sierrah Design LLC**

www.sierrahdesign.com

Creating Long-term Technical Solutions for Public and  
Corporate Sector. Design Services in Technical Drawing

Baton Rouge, LA 70809 Phone: 225-932-0777  
E-Mail: info@sierrahdesign.com



**NTB Associates, Inc.**  
ENGINEERS • SURVEYORS • PLANNERS  
Shreveport • Lake Charles • Dallas • Ft. Worth

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

525 LOUISIANA AVE., SHREVEPORT, LA 71201  
(318) 226-0099 • F (318) 225-1206 • mja@ntbinc.com



**Jim Poche', PE**  
337-237-6517

201 West Vermilion, Suite 200 Lafayette, LA 70501



Part & Planning

Transportation

Site Development

Utility Systems

Land Surveying

Construction Services

Real Estate Services

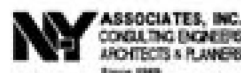
www.SJBGroup.com

P.O. Box 1776

Baton Rouge, LA 70821-1776

(225) 764-3430

(225) 764-3546, fax



**NY ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
ARCHITECTS • PLANNERS  
Since 1985  
Civil • Structural • Architecture  
Water & Wastewater • Storm Drainage  
Highways • Streets • Bridges  
Marine • Port • Industrial  
Planning • Environmental • Land Development  
Project & Construction Management

2750 Lake Vista Drive Phone (504) 885-0500  
Metairie, LA 70002 www.ny-associates.com Fax (504) 887-9834



**ROYAL ENGINEERS  
& CONSULTANTS**

**MICHAEL L. PUGH**  
Vice President

2204 Second Street  
New Orleans, LA 70113  
PH: (504) 905-6387  
MPUGH@ROYALENGINEERING.NET



**STE**  
So. Trismic Engineers, Inc.

2010 Highway 101, Suite 100, Metairie, LA 70002

Phone: 504-885-0500

**SOUTHERN BY CHOICE**  
 816 Young Street • Baton Rouge, LA 70801  
**Larry Blanchet, P.E.**  
 Chief Executive Officer

**TRC**  
 TRC Engineers, Inc.  
**Comprehensive Services In**

- Highway Design
- Bridge Design and Inspection (Fixed and Movable)
- Municipal Engineering Services
- Infrastructure Security
- Planning
- Marine Structures
- Water Resources / Drainage
- H&H Scour Analysis
- Environmental
- Land Development
- Geotechnical Engineering

8558 United Plaza Blvd., Suite 302  
 Baton Rouge, LA 70809  
 (225) 316-7483  
 www.trcengineers.com

**WALDEMAR S. NELSON AND COMPANY**  
 INC., P.A.  
 ENGINEERS AND ARCHITECTS

1000 Poydras Street, Suite 2000  
 New Orleans, LA 70112  
 (504) 581-1000  
 www.walnelson.com

**TBS T. BAKER SMITH**  
 CONSULTING ENGINEERS

Toll Free: 1 (866) 357-1050  
 Online: www.tbsmith.com

**upi**  
 urban planning & innovations, inc.

1000 Poydras Street, Suite 2000  
 New Orleans, LA 70112  
 (504) 581-1000  
 www.upi.com

**Wilbur Smith Associates**  
 www.wilbursmith.com

- Highway and Bridge Design
- Transportation Planning
- Traffic Engineering
- Corridor Feasibility
- Environmental Documents
- Design/Build
- Signal Design
- Intelligent Transportation Systems

**TELVENT**  
 Farradyne

Kyle D. Irvin, PE, PTOE  
 ITS & Systems Engineering

**URS**  
 "A full-service global engineering, architecture, environmental and construction organization"

**Wink Companies, LLC**

Engineering  
 Architecture  
 Surveying  
 Construction  
 Management

Baton Rouge Headquarters  
 8641 United Plaza Blvd., Suite 204  
 Baton Rouge, LA 70809  
 Phone 225.932.6000 Fax 225.932.9035

St. Charles Parish  
 120 Mallard Street, Suite 250  
 St. Rose, LA 70087  
 Phone 504.471.6420 Fax 504.471.6470

**Tower Engineering, Inc.**  
 Consulting Engineers

1704 Justin Rd.  
 Metairie, LA 70001  
 Phone: (504) 556-6125  
 Fax: (504) 556-6125  
 www.towereng.com

**VOLKERT**  
 & ASSOCIATES, INC.

www.volkert.com 8882 Florida Boulevard  
 Walker, LA 70785  
 Patrick Wilson, PE (225) 667-2229  
 Vice President batonrouge@volkert.com


**W T And Associates**  
 P.L.L.C. - President

ENGINEERING, CONSTRUCTION CONSULTANTS

Team Working For Success Through Quality Performance

Benjamin Chiu, P.E., P.L.S.

(225) 343-6822 Office • (225) 924-4368 Home • (225) 343-0827 Fax  
 Alexandria • Baton Rouge • New Orleans • Shreveport  
 Email: wtacorp@wilbursmith.net



Wilbur Smith Associates is a full-service international transportation and infrastructure consulting firm providing planning, engineering, design, economic and construction-related services for projects worldwide. We have experienced tremendous growth and plan to continue. We were founded in 1952, and are 100% employee owned. Our culture is one that encourages intelligent risk and is performance based, yet we're also family-focused. This environment allows our staff members to reach their full potential. We currently have an exciting opportunity in our Baton Rouge, Louisiana office for the following position:

**Senior Structural Design Manager**

Will be responsible for project management on the LADOTD LA1 project, structural design in cast-in-place, post-tensioned and precast concrete, and marketing including proposal preparation and presentations. Some travel required. Minimum Requirements: Bachelor's Degree in Civil/Structural Engineering and a minimum of 15 years of relevant experience in bridge design. Master's degree preferred. Familiarity with design and plans production for one or more state DOT's and knowledge of US national bridge industry policies is required. LADOT experience is a plus. Must have strong written and verbal communication skills. PE license required.

WSA offers an excellent compensation and benefits package including competitive compensation, health, dental, vision, 401k, paid time off, ESOP, and more. To learn about Wilbur Smith Associates and to apply online, please visit our website at [www.WilburSmith.com](http://www.WilburSmith.com). Resumes may also be sent via fax to 803-251-2064 or mailed to P.O. Box 92, Columbia, SC 29202-0092. Please reference job #TC10385 when applying.

EOE/M/F/D/V





**Ryan J. Fuselier, P.E., P.L.S.**  
*President*  
 Louisiana Society of  
 Professional Surveyors

**I**t all began just over 13 years ago enrolled as a Mechanical Engineering student at the University of Southwestern Louisiana (USL) at Lafayette. I knew little of the profession of surveying and never considered surveying for a career. As a result of sliding doors, life handed me an opportunity to learn about the profession of surveying – a father-in-law with a PLS. Over the next several years working between semesters and summer breaks, Mr. Joe taught me the basics of Land Surveying and the “Art” of swinging a brush knife. Sure the summers could be hot and the winters cold at times, but I really enjoyed the challenges and technology associated with surveying. My experience shifted my studies to Civil Engineering with a goal of obtaining a Professional Land Surveying license. Graduating in Civil Engineering in 1996, I followed the path that the LAPELS board laid out, and completed my studies in surveying at T. H. Harris campus in Opelousas, La. Mr. Mike Stelly was an excellent teacher who prepared me well for the surveying licensure examination. February of 1999 I received my Professional Land Surveying license and just over 8 years later I am writing my farewell as your LSPS president. It has been a pleasure to be able to give back to the profession that has given me a wonderful career that’s both challenging and rewarding. As a wise man once said: “Happy is the man who cannot tell the difference between work and play.”

## WHAT A YEAR...

What a great board, thank you all for your hard work and dedication. We worked as a team and everyone participated to make this a great year. Working together we fought several legislative battles with many thanks to Jane Burgin, Mike Mayeux, Glen Kent and Tony Cavell. A special thanks to all members of LSPS for contacting your legislators when LSPS requested your support. Contact with your senators and representatives is critical to a successful legislative agenda.

This year LSPS and LAPELS forged a new relationship on a more personal level. We now have representatives present at both board meetings and have worked together supporting each other on topics like Trespass Law and enforcement. In the near future LAPELS and LSPS have planned joint efforts to promote the profession at schools and events designed to highlight engineering and land surveying. As Nicholls begins to graduate students in Geomatics, LSPS and the board will work together to refine the current licensure requirements for surveyors relative to experience before and after graduation as it applies to registration.

We have a new website thanks to Cochrane Technologies that is robust, refreshing and offers interactive tools for members of the board and committee chairman. Members of LSPS will have a discussion forum and in the near future, the ability to make purchases online.

The new website will be released at the 2007 convention.

I would like to thank David Patterson, LSPS Past President for spearheading the Every Member Campaign (EMC) that was very successful for raising education funds for the Geomatics Program at Nicholls. LSPS was able to raise over \$25 thousand dollars which has helped Nicholls furnish a new computer laboratory along with several scholarships.

LSPS has been able to contribute to disaster monies for Katrina and Rita victims, provide seminars, battle the legislature, promote the profession, host competitions (TRIGSTAR), offer scholarships, but the one thing we could not do... is do it without Ronda. Ronda Courville has been a great Executive Administrator and has done an outstanding job. Thank you Ronda for your dedication to our profession and willingness to go beyond the call of duty to make our organization successful. My term may end, but members of LSPS can be sure that your board is strong and will continue to be a guiding light for surveyors in the state of Louisiana.

Thanks to the following participants in the  
"Every Member Campaign"  
donating at the *Partner* level and above:

APACHE CORPORATION  
FUGRO CHANCE, INC.  
JOHN CHANCE LAND SURVEYS, INC.  
COYLE ENGINEERING CO., INC.  
DUFRENE SURVEYING & ENGINEERING, INC.  
GILBERT, KELLY & COUTURIE', INC.  
LANDMARK LAND SURVEYING, INC.  
LANDSOURCE, INC.  
LSPS DISTRICT 5  
CHARLES L. MCDONALD, LAND SURVEYOR INC.  
PATIN ENGINEERS & SURVEYORS, INC.  
RIVERLANDS SURVEYING COMPANY  
SJB GROUP, LLC  
WILLIAM CLIFFORD SMITH  
TURNER SURVEYS, LLC  
*In memory of* GEORGE F. WEBB, JR.

Every dollar contributed to the  
"Every Member Campaign" is designated to support the  
Nicholls State Geomatics Program.

~~~~~

**PLEASE COMPLETE AND RETURN TO MAKE YOUR DONATION TO THE *EMC!***

**Individual Donor to be recognized:**

Name \_\_\_\_\_

Address \_\_\_\_\_

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

Email \_\_\_\_\_

If Applicable:

**Firm Name to be recognized** \_\_\_\_\_

**Contribution type:** (Make checks payable to the LSPS Education Foundation)

Amount of Contribution \$ \_\_\_\_\_

One time gift \_\_\_\_\_

Yearly contribution \_\_\_\_\_ (Bill me yearly)

Yearly contribution for period of \_\_\_\_\_ years, 2007-\_\_\_\_\_.

**THANKS FOR YOUR CONTRIBUTION!**

*Donations are tax-deductible. Please keep a copy for your records.*

## Leica GPS900 Achieve big ambitions on a budget



### Introducing the New Leica GPS900: An Economical One-Person RTK GPS System

You've got big plans for your small business. But to be successful today, you need surveying equipment just as powerful as your ambitions. That's why you should consider the new Leica GPS900. It's specially designed to boost your speed, efficiency and productivity – and still stay within your budget.

Now just one person can tackle tough construction site tasks – stakeout, control/reference line, topographic survey and alignment – all with increased flexibility and less downtime. No more line of sight issues. The Leica GPS900 dual-frequency RTK system lets you measure the point, get it right, and move on.

Fast, centimeter-accurate, and easy to use. It all adds up to make the new Leica GPS900 a superb value. For more information, contact your local Leica Geosystems dealer or call 1-800-367-9453.

Donald Biggs • Leica Geosystems Inc. • 225-683-6170

- when it has to be right

**Leica**  
Geosystems

**LSPS**  
LOUISIANA SOCIETY OF  
PROFESSIONAL SURVEYORS



**The Louisiana Society of Professional Surveyors  
Invites You to the  
46th Annual Convention - April 18-21, 2007  
Baton Rouge, LA.**

- ♦ 22 Professional Development Hours presented by outstanding speakers
- ♦ Visit with land surveyors from around the state and beyond
- ♦ Exhibitors offering the latest technology for the land surveyors

**Wednesday – April 18, 2007**

-Participate in the *Golf Tournament* to be held at the LSU Golf Club, and visit the *Exhibitor Reception* during the evening.

**Thursday – April 19, 2007**

-In the morning, attend the session “*GPS, Vertical Datums & Conversion*”, (4pdh credit), presented by Denis Riordan and Cliff Mugnier.

-In the afternoon, join us for the luncheon and *Annual Business* meeting (1pdh). The afternoon session topic is “*Business Ideas for Surveyors*” and “*State Funding*”, for 4 pdh credits.

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

**Friday – April 20, 2007**

- In the morning, Eric Lanier speaks on “*Surveying for the LA. DOTD*”, (2 pdh) followed by “*Ethics*” -presented by Glen Kent (2pdh).

- In the afternoon, Jane Burgin and Tony Cavell will present a *Legislative Update* (1pdh). Marty Beasley completes the Friday schedule with the presentation “*GIS, State Lands*” (4pdh).

- In the evening make plans to attend the *LSPS Annual Awards Banquet*.

**Saturday – April 21, 2007**

-We are pleased to provide a required 4 pdh continuing education course, “*Minimum Standards for Property Boundary Surveys*” presented by Glen Kent.

***For the Ladies—***

In addition to the Wednesday Exhibitor reception and Thursday Crawfish Boil, plans are being finalized for two fun-filled days of activities.

Check the LSPS website for updates to the Ladies schedule.

[www.lsp.net](http://www.lsp.net)

# LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS

## 46<sup>th</sup> ANNUAL CONVENTION - April 18-21, 2007

**Facility:**

Cook Conference Center & Hotel  
3848 W. Lakeshore Dr.  
Baton Rouge, LA 70808  
225/383-2665

Hotel - Cook Conf. Center & Hotel  
3848 W. Lakeshore Dr.

Baton Rouge, LA - 225/383-2665

Room rates begin at \$93.00, and you

**MUST mention the LSPS Convention**

[www.cookconferencecenter.org](http://www.cookconferencecenter.org)

### \*EARLY REGISTRATION DEADLINE IS MARCH 21st

| Registration Fees <i>(mark appropriate boxes)</i>                                                                                                                                               | LSPS MEMBERS                                                                        | NON-MEMBERS                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <input type="checkbox"/> <b>Seminar Package Registration</b><br>❖ ALL SEMINARS AT CONVENTION<br>❖ Daily Admittance to Exhibitor Area. Luncheons Thursday, Friday<br>❖ Crawfish Boil on Thursday | <input type="checkbox"/> \$275.00                                                   | <input type="checkbox"/> \$335.00                                                |
|                                                                                                                                                                                                 | <input type="checkbox"/> STUDENT MEMBER \$30.00                                     |                                                                                  |
| <input type="checkbox"/> <b>Only Thursday</b> Seminar Registration<br>❖ Admittance to Exhibitor Area, Lunch Friday<br>❖ Crawfish Boil on Thursday                                               | <input type="checkbox"/> \$150.00                                                   | <input type="checkbox"/> \$210.00                                                |
|                                                                                                                                                                                                 | <input type="checkbox"/> STUDENT MEMBER \$15.00                                     |                                                                                  |
| <input type="checkbox"/> <b>Only Friday</b> Seminar Registration<br>❖ Admittance to Exhibitor Area<br>❖ Luncheon                                                                                | <input type="checkbox"/> \$150.00                                                   | <input type="checkbox"/> \$210.00                                                |
|                                                                                                                                                                                                 | <input type="checkbox"/> STUDENT MEMBER \$15.00                                     |                                                                                  |
| <input type="checkbox"/> <b>Only Saturday</b> Seminar Registration                                                                                                                              | <input type="checkbox"/> \$75.00                                                    | <input type="checkbox"/> \$135.00                                                |
| <input type="checkbox"/> <b>Golf Tournament</b> — Wednesday, April 18th                                                                                                                         | <input type="checkbox"/> \$60.00                                                    | <input type="checkbox"/> \$60.00                                                 |
| ❖ Please provide HANDICAP for team placement: _____                                                                                                                                             |                                                                                     |                                                                                  |
| <input type="checkbox"/> <b>Annual Banquet</b> - Friday, April 20th<br>❖ * Price Per Ticket - # of tickets _____                                                                                | <input type="checkbox"/> \$35.00*                                                   | <input type="checkbox"/> \$35.00*<br><input type="checkbox"/> \$60.00 per couple |
| <input type="checkbox"/> <b>Ladies Tours &amp; Luncheons</b><br>❖ * Price Per Ticket - # of tickets _____<br>Complimentary Admittance for: Exhibitor Reception & Crawfish Boil                  | <input type="checkbox"/> \$65.00 *                                                  | <input type="checkbox"/> \$65.00 *                                               |
| <b>NO REFUNDS AFTER<br/>April 4, 2007</b>                                                                                                                                                       | <b>*Registration after 3/21/07 add \$50.00 late fee</b><br><b>TOTAL FEES:</b> _____ |                                                                                  |

**NAMES FOR BADGES** \_\_\_\_\_ and \_\_\_\_\_

**MAILING ADDRESS** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**PHONE:** \_\_\_\_\_ **EMAIL** \_\_\_\_\_

|                 |                                |                                                                                                                                 |
|-----------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Payment:</b> | <input type="checkbox"/> Check | <input type="checkbox"/> <b>Visa/Mastercard (only)</b><br>Credit Card #: _____<br>Name on Card: _____<br>Expiration Date: _____ |
|-----------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|

**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@bellsouth.net](mailto:lsps@bellsouth.net))

## EXHIBITOR INFORMATION

### WELCOME TO THE LSPS

46<sup>TH</sup> ANNUAL CONVENTION – APRIL 18-21, 2007!

#### Facility

- ❖ Cook Conference Center & Hotel  
3848 W. Lakeshore Dr., Baton Rouge, LA 70808 - 225/383-2665
- ❖ *LSPS Convention Guest Room Rate starts at \$93.00.*  
\*\* MUST mention the LSPS Convention \*\*

#### Exhibitor Details

- ❖ Booths will be one table & two chairs, electrical, and complimentary sign.
- ❖ Exhibitors may begin setting up at 12:00 noon on Wednesday, April 18th.
- ❖ There will be an exhibitor reception held on Wednesday, April 18th, from 6:00 P.M. – 9:00 P.M., sponsored by NEI.
- ❖ Additional exhibit viewing time will be scheduled on Thursday, April 19th, 2007, throughout the day between 7:30 A.M. & 4:30 P.M. (prior to morning seminar, extended morning & afternoon breaks and luncheon, etc.)
- ❖ Exhibitors will be recognized at the luncheon on Thursday, April 19th.
- ❖ Exhibit viewing on Friday, April 20, 2007 throughout the day between 7:30 A.M. & 1:30 P.M. (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.)

- |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li><input type="checkbox"/> Thursday Morning Refreshments</li><li><input type="checkbox"/> Thursday Morning Break</li><li><input type="checkbox"/> Thursday Luncheon</li><li><input type="checkbox"/> Thursday Afternoon Break</li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> Friday Morning Refreshments</li><li><input type="checkbox"/> Friday Morning Break</li><li><input type="checkbox"/> Friday Luncheon</li></ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Social Events

- ❖ **ATTENTION GOLFERS!** The Annual LSPS Golf Tournament will be held on Wednesday, April 18th at the LSU Golf Club. Fee for the golf tournament is \$60 per person and includes lunch.
- ❖ A reception in the Exhibitors' honor will be held on Wednesday, April 18th, in the Conference Center from 6:00 P.M. – 9:00 P.M.
- ❖ We invite the exhibitors to join the membership for luncheons on Thursday, April 19th and Friday, April 20th.
- ❖ LSPS is planning a complimentary crawfish boil at the hotel on Thursday, April 19th, beginning at 6:00pm.
- ❖ The Annual Awards Banquet will be held at the hotel on Friday, April 20th, from 6:00 P.M. – 'til. Fee for the banquet is \$35.00 per person or \$60.00 per couple.

#### LSPS Contacts

- ❖ David Patterson, District 6 Convention Chairman  
225/752-0995 or [dpatterson@landsource.com](mailto:dpatterson@landsource.com)
- ❖ Ronda Courville, LSPS State Office – Phone (225) 925-5800 – Fax (225) 925-5802 – or e-mail at [lsp@bellsouth.net](mailto:lsp@bellsouth.net).



# EXHIBITOR BOOTH REGISTRATION

FOR THE  
LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS  
46TH ANNUAL CONVENTION – APRIL 18-21, 2007

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

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

Contact Person: \_\_\_\_\_

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

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

Sign Me Up for Golf Tournament ☐

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

First Choice: \_\_\_\_\_ Second Choice: \_\_\_\_\_ Third Choice: \_\_\_\_\_  
(Contact LSPS for layout) - (Exhibit placement will be on a first come, first serve basis).

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

Golf \_\_\_\_\_ \$60 per Person Ladies Events \_\_\_\_\_  
\$65 per Person

Banquet \_\_\_\_\_ \$35 per Person

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

|                               |                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Mail or Fax to:</u></b> | <b>Louisiana Society of Professional Surveyors</b><br><b>9643 Brookline Ave., Ste. 108, Baton Rouge, La. 70809</b><br><b>*Fax: (225) 925-5802 * Questions: (225) 925-5800</b> |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# LSPS SUSTAINING MEMBER FIRMS

3001 THE GEOSPATIAL CO.

ALEXANDER & SANDERS

INSURANCE AGENCY

BFM CORPORATION LLC

JV BURKES & ASSOCIATES, INC.

C & C TECHNOLOGIES, INC.

JOHN CHANCE LAND SURVEY, INC.

CHUSTZ SURVEYING, INC.

COYLE ENGINEERING CO., INC.

DADING MARQUES & ASSOCIATES,  
INC.

DUFRENE SURVEYING &  
ENGINEERING

C.H. FENSTERMAKER & ASSOCIATES

GILBERT KELLEY & COUTURIE

GULF COAST AERIAL MAPPING

GULF INSTRUMENT SERVICE, INC.

HAAG & TRAMMELL INC.

MORRIS P. HEBERT, INC.

S.E. HUEY CO.

HYDRO CONSULTANTS, INC.

RICHMOND W. KREBS

PROFESSIONAL LAND SURVEYING

LANDSOURCE, INC.

LAZENBY & ASSOCIATES, INC.



LEICA GEOSYSTEMS, INC.

MADER ENGINEERING, INC.

MEYER, MEYER, LACROIX &  
HIXSON, INC.

MORRISON SURVEYING, INC.

NAVIGATION ELECTRONICS, INC.

PATIN ENGINEERS AND SURVEYORS,  
INC.

SJB GROUP, INC.

T. BAKER SMITH, INC.

RICHARD C. SPIKES, INC.

C.L. JACK STELLY & ASSOCIATES

SURV KAP, INC.

TBE GROUP, INC.

TRIMBLE

TURNER SURVEYS, LLC

## DISTRICT 4 SEMINAR UPDATE

District 04 hosted an 8 hour seminar on January 12, 2007, and over 65 registered participants from districts around the state were present. The seminar included presentations on Elevations, by Carl Watts of FEMA, an NGS update on Bench Marks in Louisiana, by Denis Riordan, and John Evans, PLS of the La. State Land Office, presented the history of the boundary between Louisiana and Texas. As a surprise presentation, Ms. Nita Cole of the Louisiana State Exhibit Museum brought a bottle that had been used to mark the center of a mound constructed on the boundary. This bottle was placed in 1841 as part of a joint survey by the United States and the Republic of Texas. It was recovered in 1941 by the Louisiana Geodetic Survey during a retracement, and given to the Shreveport Historical Society. As a door prize, a print of an artists' depiction of the 1841 survey party was donated by Dan Hampton, a PLS from Texas.

**Haag & Trammell Inc.**

**Liberate Yourself!**



**Z-Max® Net  
Survey System**  
Get Free From Operational Constraints

**Haag & Trammell Inc.**

200 Ridgelake Drive  
Metairie, LA 70001  
Phone: 1.504.834.8392  
Fax: 1.504.834.2756

Visit us at:  
[www.haagtrammell.com](http://www.haagtrammell.com)



©2006 Magellan Navigation, Inc. All rights reserved. Magellan and Z-Max are trademarks of Magellan Navigation, Inc.

# 2007 Map & Plat Contest Official Entry Form <sup>®</sup>

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@bellsouth.net ♦ Website: lsps.net

This will be a judged contest. A maximum of three maps per category will be exhibited at the 46th Annual Convention in Baton Rouge, Louisiana. Entrants must be a member of LSPS. **The entry must have been completed after June 30, 2005**, 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 National 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 15, 2007!**



# Leica System 1200 Just got even better



The Leica GPS1200



The Leica SmartStation



The Leica SmartRover



The Leica Reference Station

## Introducing the world's first GNSS/GLONASS – capable Surveying System



The Leica System 1200 now speaks more languages than ever. Leica Geosystems has just added the Russian-based GLONASS satellite capability to the world's best-performing GPS system. The result: faster initialization, reduced downtime and unmatched productivity. The System 1200 is also designed to support future GNSS

technology like GPS L5 and Galileo. So whether you're working in urban canyons or where trees block the number of visible satellites, you'll get more performance and unprecedented productivity out of the new Leica System 1200 family of products, now and in the future. For more information see your Leica Geosystems dealer or call 1-800-367-9453.

Donald Biggs • Leica Geosystems Inc. • 225-683-6170

- when it has to be right

**Leica**  
Geosystems



## Application For Membership

# Louisiana Society of Professional Surveyors

Affiliated with American Congress on Surveying and Mapping & the National Society of Professional Surveyors  
9643 Brookline Avenue, Suite 108, Baton Rouge, LA 70809 • Phone (225)925-5800 • Fax (225)925-5802  
E-MAIL: [lsps@bellsouth.net](mailto:lsps@bellsouth.net) • WEBSITE: [www.lsps.net](http://www.lsps.net)

### PLEASE COMPLETE THE FOLLOWING SPACES

Registration Number: \_\_\_\_\_

Name: \_\_\_\_\_  
LAST FIRST MIDDLE

P.L.S. ☐ P.E. ☐ Other \_\_\_\_\_

Home Address: \_\_\_\_\_  
STREET CITY & STATE ZIP CODE

Home Phone: \_\_\_\_\_

Business Affiliation: \_\_\_\_\_

Position or Title: \_\_\_\_\_

Business Address: \_\_\_\_\_  
STREET CITY & STATE ZIP CODE

Business Phone: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

Fax Phone: \_\_\_\_\_

Education: \_\_\_\_\_  
SCHOOL DATE GRADUATED DEGREE

Surveying Experience \_\_\_\_\_  
# YEARS

**NOTE: A brief educational and professional record must be attached if applicant is not a P.L.S. or P.E.**

Member of ACSM: ☐ Yes ☐ No

REFERENCE (LSPS Member, if possible)

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

GENTLEMEN:

I hereby apply for admission into the Louisiana Society of Professional Surveyors as a \_\_\_\_\_ Member, and agree to comply with the Charter, By-Laws and the Code of Ethics of the Association. Please assign me to the following district:

District 1 – New Orleans ☐

District 2 – Houma ☐

District 3 – Lafayette ☐

District 4 – Shreveport ☐

District 5 – Monroe ☐

District 6 – Baton Rouge ☐

District 7 – Lake Charles ☐

District 8 – Alexandria ☐

District 9 – Covington ☐

Out-of State ☐

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

APPLICANT'S SIGNATURE

## CLASSES OF MEMBERSHIP

### REGISTERED MEMBER

Any person holding a license from the State of Louisiana or any of its agencies authorizing such person to engage in the practice of Land Surveying. Registered Members shall be entitled to vote on all matters and hold any Office in the Corporation.

INITIATION FEE \$10.00 ANNUAL DUES \$65.00

### MEMBER

Surveyors registered in a State or Country other than the State of Louisiana. Members shall be entitled to vote and hold any Office except that of President or Vice-President.

INITIATION FEE \$10.00 ANNUAL DUES \$45.00

### STUDENT MEMBER

Any undergraduate student of an Engineering School recognized by the Board. Student Members shall not be eligible to vote or hold any Office in the Corporation.

ANNUAL DUES \$10.00

### ASSOCIATE MEMBER

Any person recognized and so admitted by the Board of Directors intending to become a Land Surveyor, but not licensed by the State of Louisiana or any of its agencies to engage in the practice of Land

Surveying in the State of Louisiana. An Associate Member must attain the Status of Registered Member within eight (8) years of cumulative membership or he shall thereupon be reclassified as an Affiliate Member. Associate Members shall be eligible to vote but not to hold office in the Corporation.

INITIATION FEE \$10.00 ANNUAL DUES \$35.00

### AFFILIATE MEMBER

Any person not included within the definitions above provided in paragraphs 1,2,3 and 4 interested in advancing the cause and aims of the Corporation. Affiliate Members shall not be eligible to vote or hold any Office in the Corporation.

INITIATION FEE \$10.00 ANNUAL DUES \$35.00

### SUSTAINING MEMBER

Any firm or individual desiring to support the aims and objectives of the Association, who may or may not be entitled to one of the foregoing classes of Membership, may become a Sustaining Member upon application and approval by a majority vote of the Board of Directors. Sustaining Members shall not be eligible to vote or hold any Office in the Corporation, however, if a Sustaining Member also holds another class or other classes of membership, that Sustaining Member class shall not infringe upon such rights and privileges.

ANNUAL DUES \$150.00

## Welcome to a New Era A New Generation of Satellites

### A New Era in GPS Surveying is Coming: Are You Ready?

New GPS signals are coming. In a clear demonstration of its commitment to civilian users, the U.S. Department of Defense (DoD) has timetabled a plan for modernizing its constellation of GPS satellites. The first step in the modernization process will take place in 2004 with the launch of satellites that, for the first time, will transmit civilian signals on the satellite L2 band. These new signals will be called L2C signals.



### How will the new GPS signals benefit you?

Over the last decade GPS surveying technology has helped surveyors to increase productivity, improve efficiency, and lower costs. And now the new L2C signal promises to take these benefits a step beyond. Once the L2C signals are available, your L2 measurements will be more robust, making your GPS observations even more reliable. All you'll need to benefit from the stronger signals is a GPS receiver capable of tracking them.

**Trimble is ready...join us!** Ever since the plan for GPS modernization was announced, Trimble has been working hard to provide technology that will enable you to benefit from the stronger, more robust signals. The results of our research and development is Trimble's R-Track technology and a new range of innovative GPS receivers.

**Call Navigation Electronics today to find out more about the R-series receivers and the complete GPS and Optical Total Station Line from Trimble.**



The Trimble GeoXT is a fully integrated GPS antenna and Windows Mobile data collector in a handheld package for GIS/Mapping use. You can load topos, photos, or other background files into the data collector and navigate your position on them with ease.

Trimble provides a portfolio of infrastructure solutions including single reference stations, a network of reference stations, or a VRS™ (Virtual Reference Station) solution. This scalability allows you to select the best solution for your requirements. NetRS can be used with the Trimble® GPSBase, GPSNet and RTKNet reference station software.



**Navigation Electronics, Incorporated**

200 Toledo Drive  
Lafayette, LA 70506

Phone: (337)237-1413

Phone: (337)258-4144

Fax: (337)237-1417

Fax: (337)237-1417

William Poche

Lee Drennan

[william\\_poche@neigps.com](mailto:william_poche@neigps.com) [lee\\_drennan@neigps.com](mailto:lee_drennan@neigps.com)

**Trimble**  
**authorized dealer**

**ALABAMA • ARKANSAS • FLORIDA • GEORGIA • LOUISIANA • MISSISSIPPI • TENNESSEE**

**SALES • SERVICE • REPAIR • RENTAL • TRAINING**

