

Louisiana Engineer & Surveyor Journal

January 2006 Vol. 9 No. 1

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The Louisiana Professional Engineering and Land Surveying Board at their November 2005 meeting



Left-to-right, standing: Rhaoul A. Guillaume, P.E., Robert E. Eddleman, Timothy J. Allen, P.L.S., Bob J. Green, P.E., James D. Garber, Ph. D., P.E., C.L. Jack Stelly, P.L.S., Mark Jusselin, P.E.

Left-to-right, sitting: Joseph C. Wink, Jr., P.E., Treasurer, Richard I. Durrett, P.E., P.L.S., Chairman, Kenneth L. McManis, Ph.D., P.E., P.L.S., Vice Chairman, Kerry M. Hawkins, P.E., Secretary



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Brenda Gajan, *Managing Editor*

Warren Wilder, *Associate Editor*

Heidi Watts, *Associate Editor*

Ronda Courville, *Associate Editor*

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MESSAGE FROM THE CHAIRMAN

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

As we begin 2006, I would like to wish everyone a happy and prosperous new year. Our prayers and thoughts are with each person that was affected by hurricanes Katrina and Rita. With all working together Louisiana will recover and we will be stronger than prior to the hurricanes.

LAPELS' begins the New Year with some effective changes in our office. The board is proud to welcome our new Executive Secretary, Mrs. Donna Sentell. Donna, who is replacing Mr. Glen Kent, P.L.S. who has retired, is on the job and making some positive changes within the office. If you have a chance to visit or call the office, please take time to meet her. I feel you will be impressed with her skills and philosophy. Her secretary is Mrs. Heidi Watts who has replaced Mrs. Cynthia Fountaine who passed away November 16, 2005. We have added two new employees in the office, Donna Sentell our Executive Secretary and Ms. LeAnn Harbin our office receptionist. The Louisiana Engineering Foundation,

owner of the building we occupy, has replaced the carpet and painted the office areas. Donna has reorganized the office furniture to give it a new and improved look. I think each registrant will be proud of the updates and professional look to the office. Feel free to stop by, take a look and meet the staff members.

As 2005 ended, the board finalized the renewal of the lease for our office space through 2009. We would like to thank Mr. Chris Richard, Mrs. Brenda Gajan, and Mrs. Ann Trappey who represented the Louisiana Engineering Foundation during the negotiations for their cooperation and efforts in renewing the lease.

LAPELS in 2006, under the leadership of Donna Sentell, will be working to better serve our registrants. Our goal is to become more user friendly for each registrant. We continue to offer online renewals and plan to improve our technology by having online applications, updatable registrant information, and features to check an application status.



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

Louisiana Professional Engineering
and Land Surveying Board

We are continually striving to add new features to our website. One feature recently added is licensure status verification. Please visit our website to view your printable license status as well as changes and improvements to www.lapels.com. If you have any suggestions on changes, please feel free to let us know.

The LAPELS Board and staff shared a moment of silence on November 16, 2005 in the passing of coworker, Cindy Fontaine. Our thoughts and prayers to her family and friends.



Board Members

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

Kenneth L. McManis, Ph.D., P.E., P.L.S.
Vice Chairman

Kerry M. Hawkins, P.E.
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Mark A. Jusselin, P.E.
Ali M. Mustapha, P.E.
Mark H. Segura, P.E.
C.L. Jack Stelly, P.L.S.

Board Staff

Donna D. Sentell
Executive Secretary

Robert Eddleman
Director of Enforcement

Heidi G. Watts
Administrative Secretary/Editor

www.lapels.com

MARK YOUR CALENDAR

LAPELS Board Meeting Dates

March 20-21, 2006

May 15-16, 2006

July 17-18, 2006



LAPELS
LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary



Donna D. Sentell
Executive Secretary

As the new executive secretary for the LAPELS board, I bring two firsts: the first woman to hold this job and the first in the post who is neither an engineer nor a land surveyor.

So, you may be wondering what is my background and just what sort of training do I bring to the LAPELS office?

I have a bachelor of arts degree in Political Science, with an emphasis in administration, from the University of Central Oklahoma in Edmond, Oklahoma. My engineering connection comes from my father, Bill Dickerson. After a 40-year career with Western Electric, he is an Emeritus Board member of the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors and is currently serving as the Principal Assistant to the Board.

My husband Will and I have been married for almost 27 years. We have two children, William, 25 and Jeffrey, 21. We moved to Baton Rouge in 2000, after spending 19 years in Jefferson City, Missouri. While in Missouri, I worked for the public school system coordinating the substitute teacher program. Since moving to Baton Rouge, I have had the opportunity to work for the LSU College of Engineering. After five weeks on the job, the board and staff have been helpful, warm and welcoming. I want to make the office even more efficient by:

- making the distribution of work more equitable

- giving staff members more responsibility for their work
- ensuring that all staff members can perform each office task

My other two goals are to emphasize staff development and to nurture employees so they can reach their potential and help make our office the most efficient in state government. Hopefully new ideas and changes in the office will bring about stability, camaraderie and a renewed sense of enthusiasm in helping the board in the work it has been charged to do.

It is a privilege to be a part of Louisiana's effort to license individuals and firms in the field of engineering and land surveying. I am confident that I can bring a fresh approach to office operations in a way that benefits engineers, land surveyors, the board and our staff.

The mission of the board will always be our most important focus. We are public servants and our only agenda is to help the board accomplish its primary responsibility: "to safeguard life, health and property and to promote the public welfare."

We are here Monday through Friday and our office is open to all of you. I would welcome the opportunity to have you come by and see our operation and meet the staff at LAPELS.

EXAMINATION SCHEDULE

Examinations in land surveying and in the Chemical, Civil, Electrical, Environmental, Mechanical, Structural I, and Structural II engineering disciplines are offered in the spring and fall of each year.

Manufacturing examinations are no longer offered.

Examinations in the discipline of Architectural engineering and Naval Architecture & Marine engineering are offered ONLY in the spring of each year.

Examinations in all other engineering disciplines are offered ONLY in the fall of each year.

The professional examinations are offered on Fridays, and the fundamentals examinations are offered on Saturdays. Upcoming examination weekends include:

April 21-22, 2006	October 27 -28, 2006
April 20 - 21, 2007	October 26 - 27, 2007

For the October, 2006 examination:

- (1) First-time applications must be received by the Board Office not later than June 1, 2006. The COMPLETE application must be received by this date -- incomplete applications may not be processed.
- (2) Applications other than first-time applications must be received by the Board Office not later than August 4, 2006.
- (3) Student Intern applicants must submit the completed application to their Dean of Engineering. They must also register with ELSSES to reserve a seat for the examination and pay the examination fee required by ELSSES.

Professional Engineering examinations are administered in Baton Rouge. The Fundamentals of Engineering examinations are administered in New Orleans, Baton Rouge, Lafayette and Ruston. All surveying examinations are administered in Baton Rouge.

GOVERNOR APPOINTS NEW BOARD MEMBER



Dr. James D. Garber, Ph. D., PE

Governor Blanco has appointed Dr. James D. Garber, Ph.D., P.E., replacing Dr. Paul N. Hale, Jr., Ph.D., P.E. to the Louisiana Professional Engineering and Surveying Board effective August 8, 2005. He will serve the Board for a term of four years. Dr. James D. Garber is a native of Broussard, Louisiana. He is a 1966 graduate of the University of Louisiana at Lafayette with a Bachelor of Science degree in Chemical Engineering. He obtained his Masters of Science and Ph.D. degrees from the Georgia Institute of Technology in 1968 and 1970. He is a licensed professional engineer in Louisiana.

predictions. Some of the software produced by the Corrosion Center at UL Lafayette is being used world wide for the prediction of corrosion in gas wells, oil wells, and pipeline systems. He has numerous technical papers and thesis published in this area.

Dr. Garber is an active member of numerous professional organizations. These include the American Institute of Chemical Engineers, Louisiana Engineering Society, National Association of Corrosion Engineers, and Sigma Xi. He served UL Lafayette as President of its Sigma Xi chapter and is the Educational Chairman of the Teche Chapter of NACE.

In 1985, Dr. Garber was awarded the Chevron Professorship in Chemical Engineering. He has been selected on two occasions to receive the LES Professionalism Award and was selected as an "Outstanding Advisor" of AIChE. He is a Distinguished Toastmaster (DTM) and is a former District Governor of Toastmasters in Louisiana. He is a member of Tau Beta Pi, Omega Chi Epsilon, and Phi Kappa Phi.

Dr. Garber and his wife, Judy, of 37 years reside in Lafayette. They have two sons: Scott who is an intellectual properties attorney for Continental Airlines in Houston and Andy who manages research grants at the University of Georgia in Athens. He is an avid bowler who won the state doubles championship several years ago. Dr. Garber sings in his church choir and also enjoys reading when time permits.

New Registrants: for the Period of October 26, 2005 - January 23, 2006

Professional Engineers

Ali, Mohamed
Angelle, Simon Jr.
Badaczewski, James Joseph
Bailey, Donald Edward III
Barbu, Bogdan George
Barnes, Nathan H.
Bergman, Donald W.
Berthelot, Warren Anthony Jr.
Betancourt, Freddy Jose
Biller, Michael H.
Birdsall, Julianne Marcacci
Black, Michael Patrick
Bollinger, James Malcom Jr.
Bourgeois, Birlie Colbert III
Bozick, Joseph Mark
Bressee, Jeffery Joseph
Brown, Neil Joseph
Budke, James E.
Bulaclac, Jordan Raquel
Burbage, George Gregory
Burke, Lori Lynn
Buttke, Dirk A.

Buvanendaran, Selvakumar
Camacho, Amor
Carmichael, James Stephen
Chandler, Brian Mallory
Childress, Anthony Henry
Coates, Andrew C.
Cosans, David Joseph
Crawford, Shawn C.
Crouch, Russell L.
Cummings, Robert Bunyan II
Davis, Brian Scott
Davis, Joseph Tony
Demoruelle, David Eric
Dent, James Raymond
Depew, James Samuel
Desormeaux, Ronald Bill III
Dethlefs, Richard Alan
Dizinno, John Anthony
Domingue, Danielle Nicole
Donmyer, Michael Todd
Drotar, Mark Lawrence
Drozdek, John Michael
Duggar, Charles F. Jr.

Dwyer, Matthew Francis
El Shamy, Usama Samir
Eldridge, Josh Michael
Ellinwood, James Bradley
English, James Brandon
Fazeli, Mohamad T.
Feidler, Lon W.
Fisher, Jeffrey A.
Fisher, Van Eugene
Forsythe, Phillip Alan
Fultz, Stephen Elliot
Fyfe, Peter Alexander
Galinski, John L.
Garrison, Carlton Harry
Gibbs, Joe III
Goodwin, Kurt Michael
Goodwin, Larry Gene
Goodyear, W. David
Greenberg, Jason Bradley
Gremillion, Ryan Paul
Griffin, Randall Bryant
Guo, Shengmin
Hackney, Louis Alton

Hall, Stephen M.
Hamilton, Louis Alexander
Hassan, Gamal Eldin
Hathaway, Willard Brandt
Hauser, Erick Donald
Hayes, Dustin Nicholas
Hebert, Mark Benedict Jr.
Helmberger, Stephen A.
Hendren, Joseph Scott
Heracklis, Omeros
Hernandez, Arturo A.
Holbert, David Harold
Holland, Dano Sondl
Hopkins, Perry Allen
Husley, Brian Woodruff
Isbell, Bradley James
Jacobs, Curtis Ray
Jadid, Salah Eddine
Jasper, Nicholas Clay
Jefferson, Melissa Renee
Jones, Matthew Brian
Jones, Scott Alan

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New Registrants: for the Period of October 26, 2005 - January 23, 2006

Jordan, James Wesley
Juneau, Ned Michael Jr.
Kallberg, Keith Thomas
Kashmiry, Mohsen
King, James Michael
Kleinsorge, Raymond A
Kowalski, John E.
Krithivasan, Rajesh
Kunada, Vijay Kumar
Kundtz, Alan Joseph
La Prairie, Richard Green
Laabs, Jessica Bakum
Lamore, Michael John
Lapoint, Richard Bryant
Lawrence, John H.
Lax, Rodney Wayne
Ledger, James Allen
Leopold, Joy A.
Lima, Marybeth
Lloyd, Michael L.
Loizias, Marcos P.
Longman, Lindsay Conrad
Lopez, Carl Bruce
Lopez, Jesus
Lowdermilk, David Scott Jr.
Magpantay, Claro Nacu
Maheswari, Ashok
Marshall, Angela Longo
Martin, Emerick V.
Matthews, Neil F.
Mc Allister, Charles David
McCoy, Kevin Lee
McDonald, Aaron Thomas
McGinnis, Edward Francis III
Mcintyre, Michael Gerard
McMillan, Hugh Dix III
Medina, Hector L.
Miller, Charles Alan
Miller, Frank Joseph II
Mitchell, Tracy Shane
Montgomery, Reginald Kent
Moore, Steven William
Morgan, Bryan Scott
Morrison, Jeffrey Paul
Moskios, Peter Philip
Murray, Aaron Glenn
Naik, Maheshchandra G
Naranjo, Lizandro
Nehme Harb, Richard Antonius
Nelson, Peter E.
Nelson, Richard C.
Nottingham, Derek Wayne
Ong, Jerry Ow Yang
Pastore, John J.
Paul, Michael Dean
Paulick, Jerome Donald
Pelham, Stephen Haines
Phillips, Paul Gregory
Phipps, Alan Richard
Ping, James Kipton
Powell, Johnathan Christopher
Rafter, Edward P.
Ramey, Lilah Turk
Rand, Christopher Edward
Ray, Christian Todd Sr.
Rich, Daniel Joseph
Robert, Marshall Edward
Rogers, Michael Christopher
Roupe, Curtis E.

Ruppert, Henry Charles
Rusten, Arnfinn
Ryan, William Karl
Sanders, John Forrest
Sandlin, Peter John
Santander, Diana Margarita
Schneider, Ronald Anthony
Seaman, Robert Davidson
Shafer, Gregory Hamilton
Singh, Kumar Vikram
Sitzmann, Matthew John
Smith, Kevin Christopher
St.Clair, Tammy Lenor
Stadler, Michelle M.
Stanley, Nicholas Daniel
Stepka, Kenneth Giles
Stewart, Glenn
Stoneburner, Thomas Scott
Szecsy, Richard Samuel
Tebben, Steven Martin
Thomas, James Harold
Tide, Raymond H.R.
Tompos, Eric Joseph
Touchette, Scotty Michael
Toy, Jason Robert
Tran, Thong Quang
Tsai, Frank Tsung-Chen
Turner, Paul David
Twidwell, Ross Alan
Utter, Timothy Monroe
Van Gerve, Donald James
VanDerostyne, David Andrew
Wassman, David Michael
Watley, Tarone
Wharton, Loyall Ainsley
Wicker, Keith Joseph
Wickstrom, Eric Charles
Wilkes, Patrick Cleveland
Willis, John D.
Wood, Jonathan Frank
Wu, Qiang
Wynne, Gerald Thomas
Yeremian, George Jacob
Young, Jon Harper

Engineer Interns

Adenariwo, Adeyemi Adeniran
Allan, Michael Andrew
Avocato, Vincent Raymond
Bollinger, Jonathan Paul
Bottger, Justin B.
Brannon, Anthony Price
Braud, Nathan Michael
Bright, Jason Lee
Caffarel, Theodore Wade
Chauvin, Kenneth Joseph
Cook, Aaron Paul
Craig, David Douglas
Dehay, Jennifer Mahealani
DeLaune, Rachel Marie
Deshotel, Elizabeth A.
Dickerson, Lawrence Clifton IV
Donnelly, Michael John
Duhon, Jason Gerard
Easter, Clayton Garrett
Ellender, Jack Wyatt
Fields, Adam Joseph
Flowers, Keith William
Foster, Richard Ellis III

Genovese, Casey Michael
Hargis, Clayton Darryl
Harper, Kristina Killen
Hauser, Joshua Glen
Hobbins, Patrick Joseph
Horne, Christopher Lynn
Hoyt, Jason Lamar
Huffman, Benjamin Clark
Hughes, Christopher David
Jenkins, James Luke
Kerwin, Kevin Miles
Kirkwood, David J. Jr.
Klein, Kevin David
Landry, Matthew Burton
Ledet, William Patrick
Li, Weizhong
Miller, Jeffery Scott
Olinde, Louis Michael
Ortega, Raquel
Paille, Derek Clifton
Peacock, Donald Curtis
Peng, Wei
Petrie, Carley Anne
Plyler, Joe Gary Jr.
Reins, Nina Janita
Schneider, Neil D.
Schonacher, Clinton Michael
Somme, Michael A
Wale, Andrew P
Westland, Gabrielle Jai
Wilson, Stephen Emmett Jr.
Yoes, Crystal Blanchard
Zhang, Chengang
Zoerner, Arthur Charles III

Professional Land Surveyor

Breaux, Brandon Shane
Farrar, Todd Alan
Gassen, Louis Joseph Jr.
Howell, William Larry

Land Surveyor Intern

Anderson, Bradford P.
Angelette, Neil Bradford
Ard, Stanley John
Blanchard, Brett D.
Boagni, Kenneth III
Burgess, Ralph Dean
Cointment, Clint Jason
Cramer, Lawrence Aloysius Jr.
Estopinal, Mathew Samuel
Goodwin, James Cody
Junius, Nathan John
Kennedy, Barry Jason
Marmande, Mitchell John
Miller, Thomas Supple
Oncale, Byron Joseph
Ronkartz, Brian Mark
Stevens, Chad Michael

Engineering Firms

Adamson Engineering, L.L.C.
Applied Technology and Management, Inc.
Audubon Bridge Constructors, A Joint Venture
B & A Engineering and Services, L.L.C.
Bob D. Campbell and Company

Bracken Engineering, Inc.
Buford Goff & Associates, Inc.
Cali & LaPlace Engineers, LLC
Carpenter Engineering, Inc.
Childress Engineering Services, Inc.
Civil Work, Inc.
Clark Western Design, LLC
Compton Engineering, Inc.
Crafton, Tull & Associates, Inc.
Creative Engineering Group, LLC
Cuhaci & Peterson, Architects, L.L.C.
DMJM/CD, A Professional Corporation
Drebelbis Engineering
Dwyer Design Group, P.C., A Professional Corporation
Exponent, Inc. of Delaware
F.L. Lassiter & Associates, Inc.
Finley Engineering Group, Inc.
Finnegan Erickson Associates
Fisher Tank Company
Garber Laboratories, Inc.
Gausman & Moore Associates, Inc.
Heaslip Engineering, LLC
HVJ Associates, Inc.
Klotz Associates, Inc.
I. S. Engineers, Inc.
Michael J. Legleux, L.L.C.
Milton Engineering Consultants, P.A.
Parametrix, Inc.
Pelican Energy Consultants, LLC
Polaris Engineering, Inc.
Professional Consultants, Inc. of Indiana
PS&W Engineering, LLC
SDII Global Corporation
Shaw-ABMB, L.L.C.
Smith Engineering Services, LLC
Stein Engineers, Inc.
Stingray Engineering, L.L.C.
Structures International, L.L.C.
T. Baker Smith, Inc.
Tank Industry Consultants, Inc.
The LPS Group, Inc.
Thomas & Luth, Inc.
TransCore ITS, LLC
UEC Engineering, Inc.
United Rentals (North America), Inc.

Land Surveying Firms

T. Baker Smith, Inc.
TRC Engineers, Inc.

ENFORCEMENT REPORT

Robert E. Eddleman, Director of Enforcement



Robert E. Eddleman

BOARD ENFORCEMENT AND DISCIPLINARY ACTIONS

The Board continues to investigate alleged violations of statutes and rules which regulate the professional practices of professional engineering and land surveying in Louisiana. Substantiated violations result in disciplinary action being taken either through Consent Orders or by Board Orders following a formal hearing, at which time the respondent is adjudged guilty of one or more violations.

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

PRACTICE OF ENGINEERING AND/OR LAND SURVEYING WITH AN EXPIRED LICENSE

Mr. Michael L. Belcher, P.E. a Louisiana P.E. admitted to the Board that he had unintentionally offered and/or provided engineering services during the period that his license was in an expired status. The licensee's license was renewed and he agreed to a Consent Order in lieu of a formal disciplinary hearing. The licensee has agreed to pay a fine of \$100.00, pay the administrative costs of \$150.00 and to the publication of a summary of this matter by name.

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

Dr. Janardanan O. Uppot, P.E. was disciplined by the Board for the unlicensed practice of Land Surveying and entered into a Consent Order agreement with the Board. Dr. Uppot agreed to pay a fine of \$250.00, pay the administrative costs of \$150.00, to successfully complete and pass the Board's Laws and Rules Examination, and to cease and desist the offering and/or providing of Land Surveying services until he is in full compliance of the Board's requirements for licensure, and to the publication of a summary of this matter by name.

Mr. Thomas M. MacMenamin was disciplined for the unlicensed offering and/or providing of Land Surveying Services by incorporating the words Survey Services on the logo of his bank checks. Mr. MacMenamin entered into a Consent Order; wherein, he has agreed to pay the administrative costs of \$250.00, to immediately desist any further use of the words "Survey Services" or any wording that would give the inference of offering and/or providing land surveying services and to the publication of a summary of this matter by name.

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

Mr. Paul W. Brune, P.E., P.L.S. an Oklahoma resident whom is also licensed in Louisiana, was disciplined for failure to comply with a CPD audit. Mr. Brune failed to respond to the Board's notification of his selection for a CPD audit. After a Formal Hearing, Mr. Brune was issued a Final Decision and Order; wherein, he was assessed to pay the administrative

costs of \$1,200.00, his Engineering and Land Surveying license was revoked, and to the publication of a summary of this matter by name.

FELONY CONVICTION

Dr. Anthony R. Venson, a Louisiana P.E., was found guilty of the violation of a Federal Felony Statute in the United States District Court, Western District of Louisiana, Lafayette Division. After a Formal Hearing, Dr. Venson was issued a Final Decision and Order; wherein, he was assessed to pay the administrative costs of \$1,431.37, his Louisiana license was revoked, and to the publication of a summary of this matter by name.

ALLEGED SEALING OF WORK NOT PERFORMED BY A LICENSEE

A sworn formal affidavit of complaint of sealing violations was filed against a Louisiana licensed P.E. by another licensee of the Board. The investigation disclosed the licensee assumed the project and design of another licensee of the Board, and did not follow the Board rules outlining the procedure to assume a project and design of another licensed professional. The licensee entered into a Consent Order with the Board; wherein, the licensee agreed to pay a fine of \$100.00, pay the administrative costs of \$160.30 and to the publication of a summary of this matter without name.

FAILURE TO SIGN AND SEAL DESIGN DRAWINGS

Mr. Dalton Honore, P.E., P.L.S. a Louisiana licensee, and Krestworth Group, Inc. a licensed firm of the Board were disciplined for failure to properly sign and seal design drawings that were submitted to a client. Mr. Honore entered into a Consent Order with the Board; wherein, he agreed to pay a fine of \$1,000.00, pay the administrative costs of \$259.57, to successfully complete the Board's on Ethics Presentation, to successfully complete and pass the Board's Laws and Rules Examination, and to the publication of a summary of this matter by name. Mr. Honore also entered into a Consent Order with the Board on behalf of Krestworth Group, Inc. It was agreed that Krestworth Group, Inc. pay a fine of \$1,000.00, pay the administrative costs of \$259.57 and to the publication of a summary of this matter by name.

DISCIPLINARY ACTIONS IN ANOTHER STATE AGAINST A LOUISIANA LICENSEE

Two (2) Louisiana P.E.'s whom were disciplined in other states were sent letters of concern/warning for matters that did not warrant consideration of additional informal or formal action by the Board.

PRESIDENTIAL PRIVILEGE

By Chris Richard, P.E.

New Orleans and Lake Charles Chapters of LES Up and Running.

Despite the recent catastrophes, both the New Orleans and Lake Charles Chapters of LES were once again holding their monthly meetings beginning in November. I had the privilege of being at each of the chapter's very well attended meetings in December and I was impressed with the way these two chapters were able to get up and running so quickly after the devastation both areas experienced this past year. New Orleans Chapter President Greg Danielson and Lake Charles Chapter President John Lowery should be commended for their efforts in continuing their work for LES while facing many personal and professional challenges.

Our thoughts and prayers are with all those in and from the impacted areas as they recover from the storms. We know that these areas will recover in no small part because of the strength and resilience of the citizens. Engineers will be looked to and relied on to lead in this remarkable rebuilding. Both the State office and local chapters of the Louisiana Engineering Society will be there to offer assistance as needed.

Both LES and NSPE have offered dues waivers to the members living in the hurricane impacted areas. Check your dues statement for information.

QBS Process Challenged in Baton Rouge.

The Baton Rouge Chapter of LES was very busy the last couple of months working against a proposed change to the Qualification Based Selection (QBS) Process that has been successfully used for many years.

In addition to basing the selection of design professionals on qualifications, boards were established to select the most qualified firms to perform the work in question. To ensure that the qualifications are evaluated fairly and impartially, the board is made up of design professionals from the various professional and technical organizations, LSU and Southern Universities, as well as the City/Parish Government.

Baton Rouge's Selection Process is

widely regarded as a model process for the selection of design professionals.

In December, ordinances were introduced that would significantly reduce the impartiality of the selection process and undermine the public's trust in government. Although the ordinance did not change the make-up or charge of the selection boards, by using the recommendation of the board as only "one of the factors considered by the Mayor-President in the award of a contract for Professional Services, but shall not be deemed to require that the Mayor-President select the recommended firm or entity", the amendment would have severely weakened the selection process in Baton Rouge. Under the proposed ordinances, design professionals would no longer have been selected based on their ability to perform the work in the best interest of the public's safety and welfare.

The public should feel confident and secure in a selection process that is removed from the political arena and is based solely on qualifications as determined by those most qualified to judge a design professional's qualification, their peers.

LES, led by Baton Rouge Chapter President Gavin Gautreau, joined forces with ACEC/L, ASCE, LSPS, and AIA-LA, and worked diligently to convince the Baton Rouge Metro Council to not abandon their QBS system. On January 11, the Baton Rouge Metro Council voted to delete the proposed changes to the selection process. The Council also decided to set up a committee to look at ways to "tweak" the current process without abandoning the QBS process.

LES, led by the Baton Chapter, in coordination with the other societies involved, will continue to work to protect the selection process in Baton Rouge.

New Leadership

The LES Nominating Committee is comprised of three past state presidents and each of the eight chapter presidents. The committee is charged with canvassing the various chapters of the state to find the best slate of candidates for the



Chris Richard, P.E.
Louisiana Engineering Society President

various state offices. The Nominating Committee met in January with all members of the committee present. The committee nominated an excellent slate of officers for the 2006-2007 year. The nominations are:

President-Elect;

Scotty Baudoin of Lafayette.

Second Vice-President;

Alan Krouse of Baton Rouge

Secretary/Treasurer;

Mike Bares of Alexandria.

State Director;

Greg Danielson of New Orleans.

State Director;

John Lowery of Lake Charles.

The new officers will be joining President-Elect Kevin Crosby of Monroe who will shepherd in the new board at the annual meeting in June. Be on the lookout for the ballots that will be mailed to the membership in March. Please be sure to vote.

10th Annual Joint Engineering Societies Conference.

The JESC was held January 26th and 27th at the Holidome in Lafayette. The conference was an overwhelming success, with a record attendance of over 430 people and 21 exhibitors participating. Attendees at the conference were able to get up to 12 hours of continuing education from a choice of 47 different classes.

This year, the Honors and Awards Banquet was held at noon on Friday rather than Thursday night as was traditionally done. The banquet time was moved in an effort to increase attendance. Based on the response we received, it was a good move. The banquet was sold out early and the room was filled to capacity. In addition to the award recipients, this year LES also honored past State Presidents at the Honors and Awards Luncheon.

xteen of the past State LES Presidents were recognized for their years of service to the Society.

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

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



RECEPTION HONORING LES PAST PRESIDENTS



Standing left to right; James W. Reeves, P.E., President 1988-89; Dale T. Hunn, P.E., President 1993-94; Blaise M. Carriere, P.E., President 1989-90; Ali M. Mustapha, P.E., President 2003-04; John J. Plaisance II, P.E., President 1998-99; Steven W. Brown, P.E., President 2000-01; August J. Szabo, P.E., President 1970-71; Thomas D. Hixson, P.E., President 1983-84; Philip K. Meyers, P.E., President 2004-05; Bobby E. Price, P.E., President 1987-88; Lloyd G. Hoover, P.E., President 1991-92; Theodore H. Thompson, P.E., President 1999-2000; Glynn P. Gautreau, P.E., President 1992-93; and Ronald J. Rodi, P.E., President 1997-98.

EXHIBITORS & SPONSORS

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LICENSING CEREMONY

The second Professional License Ceremony was held on January 24, 2006 at the State Capitol Building in Baton Rouge. The Louisiana Engineering Society (LES), Louisiana Professional Engineering and Land Surveying (LAPELS) Board, Louisiana Society of Professional Engineers (LSPE), and the American Council of Engineering Companies of Louisiana (ACEC\LA) sponsor this collaborative event. Twelve newly licensed engineers and land surveyors and their families from across the state participated in the ceremony.



Pictured left to right are Chris Richard, P.E., president of LES, David Patterson, P.L.S., president of LSPE, and Richard Durrett, P.E., P.L.S., chairman of LAPELS.

SOCIETY NEWS

By: Brenda Gajan
LES Executive Director



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

Visit Us On The Web

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



Calendar of Events

February, 2006

- 1-26 MATHCOUNTS Chapter Competition
- 10 Nominations for LAPELS Board Vacancies begins
- 19-25 National Engineers Week
- 20-22 Future City National Competition – Washington, DC

March, 2006

- 9-10 MATHCOUNTS State Competition – Alexandria
- 10 LES Executive Committee Meeting – Alexandria
- 15 8 hour Life Safety Code Seminar – Baton Rouge
- 20-21 LAPELS Board Meeting – LES State Office
- 24 LES Board of Direction Meeting – Houma

April, 2006

- 3 Election of LES Chapter & Practice Division Officers begins
- 13 Deadline for copy, Louisiana Journal, May issue

BATON ROUGE CHAPTER

y: Gavin P. Gautreau, P.E.

Recently, the Baton Rouge City-Parish Government's Engineering and Architect Selection Boards came under fire. Spurred by a protest, a Metro-Council representative proposed changes that would have bypassed the decision of the A/E Selection Boards, rendering the existing Qualification Based Selection (QBS) process obsolete. The proposed changes would have opened the door to political favoritism and discarded years of progress and fairness under the current QBS process.

The Baton Rouge process received the QBS Award in 1991, one of the highest honors of the National Society of Professional Engineers, and has been commended both locally and nationally for its inclusion of local professional organizations. See our website for more details (<http://www.les-state.org/brchapter>).

At the Metro-Council's Finance and Executive Committee on January 4th, 2006, there was a full house. Several speakers voiced their opposition to the proposed changes, and with the help of Council Representatives Boneno, Culbertson, and Skyring the items were forwarded to the full council with the recommendation of deletion. The following week the items were deleted by the originator of the proposed changes.

Thanks to all those that phoned or emailed Council Representatives, and special thanks to those who attended the meetings and/or spoke on the benefits of the current QBS system.

Thanks also to the following organizations for their help on this issue, specifically, The American Council of Engineering Companies (ACEC), The American Institute of Architects (AIA), The American Society of Civil Engineers (ASCE), the Louisiana Society of Professional Surveyors (LSPS), The Louisiana Engineering Society (LES), Louisiana State University (LSU), The National Society of Professional Engineers (NSPE), and The Baton Rouge Chamber of Commerce.

Though it has performed without question since its inception in 1989, as the Baton Rouge Chamber said, "QBS

definitely is the right A/E firm selection approach for EBR Parish, but it may be time to give the current process a tune-up."

There will be a task force established to look at ways of improving the existing QBS process. LES and other professional organizations will form the committee to examine the process and make any changes if necessary.

So, as we move into this "tune-up" phase I would like to have your input. Please send your comments to gavingautreau@dotd.louisiana.gov. Thanks again to everyone involved in these efforts and discussions over the past month.



Louisiana Engineering Society 2005-06 Board of Direction
Standing front row left to right; John Lowery, P.E., John Plaisance II, P.E., Alan Krouse, P.E., Chris Richard, P.E., Kevin Crosby, P.E., Beth Jones, P.E., and Scotty Baudoin, P.E. Standing middle row left to right; Barry Gahagan, P.E., James Hagan, P.E., Philip Meyers, P.E., Kevin Switzer, P.E., James Bowie, P.E. Kevin Rizzo, P.E., Andrew Zagars, P.E., and Don Arrington, P.E. Standing back row left to right; Gregory Danielson, P.E., William Melancon, P.E., Mike Bares, P.E., Roger Melancon, P.E., Ali Mustapha, P.E., George Comeaux, P.E., and Gavin Gautreau, P.E.

NEW MEMBERS

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Marian Aguillard, P.E.
Eric Borne, E.I.
Phil Combs, P.E.
Joffrey Easley, P.E.
Jack Hodges, P.E.
John Lewis, P.E.
Denis Markan, Student
Chris Odom, P.E.
Mark Ordogne, P.E.
Sierrah Design, LLC
Jesse Thompson, P.E.
Walter Williamson, P.E.

Bayou

Michael Cognevich, P.E.

Lafayette

Wesley Broussard, P.E.
Michael Burdette, P.E.
Stephen Langlinais, P.E.

Lake Charles

Jason Beard, Student
Alisha Brignac, Student
Deniqua Domingeaux, Student
Luke Lundquist, Student
K. Scroggs, E.I.

Monroe

Clay James, E.I.
E. Lancaster, P.E.

New Orleans

Ballard Argus, P.E.
Timothy Berger, Individual Sustaining
Edward Carrick, E.I.
Brian Davis, P.E.
Amanda Dykes, E.I.
Lloyd Hegler, P.E.
IMDC, Inc.
Uwe Lorenz, P.E.

Kashif Riaz, E.I.

Robert Schroeder, P.E.
Urban Planning & Innovations, Inc.

Shreveport

Jones Environmental, Inc.

Non-Resident

Mujahid Ali, P.E.
Christopher Arnold, E.I.
William Bracken, P.E.
Rama Challa, P.E.
GEC, Inc.
C. James Marino, P.E.
Clive Samuels, P.E.
Frederick Sock, P.E.
J. White, P.E.

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.

Theodore H. Thompson, P.E.

Theodore "Ted" H. Thompson is a resident of Sulphur, La. He graduated from McNeese State University with a BSCE in '74 and an ME in '97 in Civil Engineering. He is a Viet Nam veteran, and served nearly 30 years in the active Army, National Guard, and Army Reserve before retiring in December 1999, with the rank of Lieutenant Colonel. He joined F. Miller & Sons, Inc., a general contracting firm, in 1974, where his duties have included project manager, estimator, safety director, scheduler, civil engineer, and computer systems manager. Ted is a registered PE, in civil and environmental engineering, and an LSIT in Louisiana. He is also an instructor for the Associated General Contractors' Supervisor Training Program and an adjunct faculty member at McNeese State University, where he teaches various engineering courses in the evenings. Ted is a past State President with LES, four-time Lake Charles Chapter President, and currently chairman of the LES Constitution and Bylaws and Ethic committees. He has previously chaired the Long-Range Planning, Membership, Nominating, CPD, and Honors and Awards committees and also held the elected progressive offices of State Director through President of LES. He has been involved with Mathcounts for many years, and is a past chapter coordinator. He is the faculty advisor to the McNeese Engineering Society, the local student chapter of LES, and is the chapter liaison with the McNeese Engineering Department. Ted takes an active interest in the students' work and has worked with the various student technical societies, promoting, presenting seminars, assisted in fundraising, and provided guidance on various student projects. He has also co-chaired with the local ASME president in organizing industrial, engineering firm displays, along with children's activities for local shopping mall exhibits and displays for E-week. He has assisted local CEs with the implementation of their "Not all Engineers Drive Trains" program, an engineering profession informational program directed to elementary school children. Ted is also on the Board of Direction of the Louisiana Engineering Foundation and is a past secretary and treasurer. He is a past recipient of the LES Waldemar S. Nelson President's Award. He has been married for 38 years to Martha, of Sulphur. They have one daughter, Penny, a McNeese Civil Engineering graduate and EIT, who now teaches Calculus and Advanced Math at Kountze High School in Texas. Penny is married to Erik Simpson, a chemical engineer, and Ted has one granddaughter, Madelyn.



**F HUGH COUGHLIN AWARD
FOR YOUNG ENGINEER**

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

Gavin P. Gautreau, P.E.

Gavin Gautreau, a native of Baton Rouge, was born on September 15, 1970. As a boy, he knew he wanted to be an engineer like his father, Glynn P. Gautreau, P.E. He attended St. Thomas More Elementary School and graduated from Catholic High School in Baton Rouge in 1988. He earned a Bachelor of Science Degree in Civil Engineering and a Minor in Environmental Engineering from Louisiana State University in 1993. During his education, he worked as a surveyor's assistant and as a soil technician.

Following graduation, he joined Geotechnical and Environmental (G&E) Engineering, Inc. (now Conestoga-Rovers & Associates), where he conducted soil and groundwater investigations at facilities in Alabama, Mississippi, Louisiana, Tennessee, and Mexico. In 1995, while at G&E, he met Alyssa Baker (Gautreau). They married in 1997, and recently celebrated the birth of their son, Griffin Patrick Gautreau, in 2005.

Gavin earned his Professional License in 1998, and soon after joined Gautreau & Gonzalez, Inc., Geotechnical Consultants, where he worked closely with his father and mentor, Glynn Gautreau, P.E. As a Project Engineer, he managed geotechnical investigations at over 350 sites in Louisiana (public, commercial, and residential). Analyses included site preparation and drainage recommendations, fill acceptability and compaction requirements, allowable bearing capacities, drilled shaft and driven pile loadings, and slope stability analyses.

In 2002, he joined the Louisiana Transportation Research Center (LTRC), where he currently serves as the Geotechnical Research Manager. LTRC is sponsored jointly by the Louisiana Department of Transportation and Development and Louisiana State University. Gavin conducts and supervises ongoing research, manages the Cone Penetration Technology (CPT) vehicles, and coordinates field and laboratory activities. He currently serves on the New Product Evaluation Committee as the Soil Stabilization Sub-Committee Chairman.

Gavin is active in LES and currently serves as the President of the Baton Rouge Chapter (2005-2006). He has served as a Director, Vice President, President-Elect, MathCounts Volunteer, and Scholarship Chairman. Gavin is also an active ASCE member and currently serves as the Baton Rouge Geotechnical Committee Chairman. Other professional memberships include Chi Epsilon, a Civil Engineering Honor Society, and the National Society of Professional Engineers.

Gavin enjoys playing golf and camping when time allows. He is an Eagle Scout and has served as an Assistant Scoutmaster for St. Aloysius Church, Troop 7, since 1998.

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.

Bobby E. Price, Ph.D., P.E., FNSPE

Bobby E. Price, Ph.D., P.E., FNSPE, received his B. S., M. S., and Ph.D. degrees in Civil Engineering, respectively, from Arlington State College (now, the University of Texas at Arlington) in 1962, Oklahoma State University in 1963, and the University of Texas at Austin in 1967.

Dr. Price retired from Louisiana Tech University in June 1999 with the rank of Professor Emeritus of Civil Engineering after 32 years of service. In the College of Engineering and Science, he served as Civil Engineering Program Chair, Director of Graduate Studies, and Director of Undergraduate Studies. He served the University on various committees, including Chair of the University Senate. He was the Commencement Speaker for Louisiana Tech's 1999 Spring Graduation Ceremony, and has been recognized by receiving several of the University's prestigious teaching and service awards, including having a Distinguished Professorship established in his name.

In the National Society of Professional Engineers, Dr. Price served as the 2004-05 President. He is a Fellow member of NSPE, and served as the Southwestern Regional Vice President. He served on the NSPE Licensure and Qualifications for Practice Committee for ten years, including serving as Chair. He served as Chair of the Professional Engineers in Education, as National Director from Louisiana, on the Nominating Committee, on the Engineering Education Foundation, on the Engineering Education/Licensure Model Task Force, on the Steinman Council Task Force, as a NSPE representative to the NCEES Fundamentals of Engineering Examination Effectiveness Task Force, and three times on the Budget Committee, including Chair. He presently chairs the NSPE Officer Candidate Screening Committee.

In the American Society of Civil Engineers, Dr. Price is a Fellow and Life Member, served as ASCE Louisiana Section President in 1982-83, and as Faculty Advisor to the Louisiana Tech University Student Chapter for five years. Nationally, he served on the Committee on Curricula and Accreditation, including Chair. He presently serves on the Licensure Committee of the ASCE Committee for Academic Prerequisites for Professional Practice.

Dr. Price served on the Louisiana Professional Engineering and Land Surveying Board (LAPELS) from 1997-2003, and as Chair in 2002-03. He was President of the Louisiana Engineering Society in 1987-88 and the Louisiana Engineering Foundation in 1999-2001.

Locally, Dr. Price serves as a member of the Geographical Information System Commission (GIS), the Sparta Groundwater Conservation Commission, the Lincoln Parish Communications District (E911), and the Ruston Kiwanis Club. He and his wife, Patsy, are active members of Temple Baptist Church of Ruston, and have two children, Barry Price and Kami Proulx, and one granddaughter, Megan Price.



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.

Alan D. Krouse, P.E.

Having held all offices for the Baton Rouge Chapter of LES, Alan Krouse currently serves as Secretary-Treasurer of LES. He originated the LES Baton Rouge Annual Scholarship Golf Tournament in 1992, and has since annually directed this event. This tournament was established to fund a LSU professorship in memory of Humphreys Turner, a Civil Engineering professor at LSU. The tournament continues today to help fund LES' annual scholarship program. Since 1993, Alan has assisted in every MathCounts competition. On the state level, Alan currently serves on the Long Range Planning Committee and Continuing Professional Development Committee. Alan also served as the 2004 and 2005 Annual Conference Chairman, Chairman and Vice Chairman of PEPP, the Tellers Committee and Honors and Awards Committee.

In addition to being an active member of LES, Alan has served on the Ascension Parish Planning and Zoning Commission since June of 2004, presently serving as Planning and Zoning Representative on the Parish Steering Committee, as well as a member of the Parish Zoning Subcommittee. Alan is a Registered Professional Engineer in the States of Louisiana and Texas and is a member of the American Society of Civil Engineers, the National Society of Professional Engineers, and the LSU Alumni Association. He is a Board Member of the Louisiana Engineering Foundation and was listed in the 1996-1997 edition of Who's Who in Executives and Professionals.

Alan is employed with Meyer & Associates of Sulphur managing their Baton Rouge office. Alan has also owned ACo Engineering since 1992.

After receiving his BS Degree from LSU in Civil Engineering in 1977, Alan was employed at the Louisiana Department of Transportation and Development, in the Road Design Section for seven years. While at DOTD, Alan ultimately reached the position of Coordinating Squad Leader before leaving DOTD to go into private consulting practice.

Alan is married to Stephanie Bares Krouse and they are celebrating 28 years of marriage this year. Stephanie presently teaches Pre-Kindergarten in Ascension Parish after many years as a kindergarten teacher. They have two daughters, Brooke, a recent graduate of LSU, and Allison, presently enrolled in LSU.

Alan has been an active member at St. George Catholic Church in Baton Rouge, where among his volunteer services is more that twenty years of work with the St. George Fair and he sings in the choir.

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.

Xiaoduan Sun, Ph.D.

Dr. Xiaoduan Sun is a professor and interim department head of Civil Engineering Department at University of Louisiana at Lafayette. She started working for UL right after finishing her Ph.D. dissertation at Ohio State University in January 1994. Being educated and trained in transportation engineering, Dr. Sun's primary interests are in highway safety and advanced technology applications. In her twelve years of tenure with UL, she has conducted 16 research projects as principal investigator and 4 projects as co-principal investigator. Many papers have been published in engineering journals and conference proceedings as a result of her successful research work. She has made more than twenty presentations at national and international conferences. Born to a family of educators, Dr. Sun enjoys teaching. She is currently serving as a panel member for four key highway safety projects under the U.S. National Cooperative Highway Research Programs, a member of the U.S. Transportation Research Board Committee on Transportation in Developing Countries, ASCE Committee on Advanced Technology in Transportation, and Association of Transportation Safety Information Professionals. Dr. Sun is also a member of Lafayette Transportation Technology Committee and Lafayette Roundabout Committee, and has been recently appointed as a member of Louisiana Transportation Research Center Policy Committee and the Lafayette Metropolitan Expressway Commission. Dr. Sun has been a John E. and Joretta Achée Chance Professorship recipient since 2001, and is a registered PE in Louisiana.



**THE ANDREW M. LOCKETT MEDAL
FOR CIVIC ACTIVITIES**

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

Darrell K. Jones, P.E.

Darrell K. Jones attended Istrouma High School in Baton Rouge and received his Bachelors Degree in Civil Engineering from LSU in 1977. His twenty-seven year telephone company career began February of 1978 with South Central Bell and he presently manages designers for the West Turf of Baton Rouge for BellSouth. In 1986, he married Deborah Lowe and they have two sons, Nevin, 24 and Darin, 19.

His Civic activities began with the Telephone Pioneers of America, a group of telephone employees that provide assistance and service to organizations in the community. Darrell assisted with School for the Blind Easter Egg hunts, Lupus fund raising and Special Olympics, was team captain for the American Cancer Society-Relay for Life and Net day chairman for Westdale Middle school. After several Special Olympics events he developed a relationship with Becky Hudson, a teacher for Special needs children at Westdale Elementary school. In 1981, he designed, built, and installed a carousel at the school for the children. For the next twenty years, he and Deborah hosted Christmas and Easter parties at the school. In addition, each Christmas, they designed and built stools, tic-tac-toe games, doll beds, vanity mirrors, stringed music boxes, block sets, bird houses, wind chimes, etc. Each item focused on these children and their need to develop skills or knowledge for future years.

He received the Future Pioneer of the Year award in 1985. He has also judged science fairs and participated in job shadowing and career day presentations.

Family involvement includes church and school activities at Most Blessed Sacrament Parish. He was Church Fair Construction Chairman for nine years, a Mens Club member for twenty-seven years, as well as coach for baseball, basketball and soccer teams.

He has been a member of LES since 1983. He served as a Director for two years, chairman of the Regional MathCounts competitions in Baton Rouge since 1999 and chaired two State competitions, and is presently a member of the Engineering Selection Committee for East Baton Rouge Parish.

He would like to express his appreciation to LES for this award, but special thanks to his wife, Deborah, for being at his side and supporting him during all of these activities.



**THE A. B. PATERSON MEDAL
FOR AN ENGINEER IN MANAGEMENT**

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

Lloyd E. "Buddy" Porta, P.E.

Lloyd E. "Buddy" Porta was born in Baton Rouge in 1950. After graduating from Baton Rouge High School in 1968, Buddy attended Tulane University for two years on a football scholarship. He returned to Baton Rouge and enrolled at Louisiana State University. He graduated in 1973 with a BS in Civil Engineering. He also was commissioned a Second Lieutenant in the United States Army Reserve.

Buddy joined the Louisiana Department of Highways in 1973 after graduation. He worked in a design squad for eleven years, eight years as a squad leader. In 1984, he was assigned as the program manager for the Off-System Bridge Rehabilitation and Replacement Program. In 1989, the Urban System Program and the Overlay Program were also given to Mr. Porta to manage. The former programs utilized consultants to provide the plans; the latter program plans were developed in-house.

Mr. Porta's Army Reserve unit, the 321st Materiel Management Center, was activated and deployed in August, 1990 to Saudi Arabia for the first Gulf War. Major Porta served in Saudi Arabia and Kuwait. His section managed electronic end items and maintenance for the theater. Major Porta returned from the Gulf in May, 1991, to resume his career at the La DOTD.

For the next 10 years, Mr. Porta provided administrative supervision to the DOTD programs, provided project management on individual consultant projects, and provided oversight to an in-house design squad. During this timeframe, Mr. Porta obtained his Certified Public Manager designation from Louisiana State University through the Public Management Program.

In 2001, Mr. Porta was selected to assume the position of DOTD TIMED Program Manager. The TIMED Program, which is included in the Louisiana Constitution, was initiated in 1990 and includes 16 intermodal projects. The funding mechanism at the program's inception was "pay-as-you-go". It was the decision of the Foster Administration and then DOTD Secretary, Dr. Kam Movassaghi, to bond the program and hire a program manager. This will allow the program to be completed approximately 21 years sooner. Currently, the program is forecasted to cost \$4 billion. This is presently the largest infrastructure program in the history of the state.

Buddy married the former Carmen Manning in 1986, and retired from the US Army Reserve in 1997 with the rank of LTC.

IN REMEMBRANCE



Waldemar S. Nelson

The family, friends, staff and clients of Waldemar S. Nelson and Company, Inc., the City of New Orleans, the State of Louisiana and, indeed, the entire engineering profession have suffered a great loss with the passing of Waldemar S. Nelson, P.E. on November 15, 2005. The honors and accolades that he received are listed below, but it is appropriate to share some personal thoughts. The Times-Picayune featured Mr. Nelson with an obituary that headlined, "Generous Engineer." A more accurate adjective could not be found. A true professional role model, a leader who led by example and an engineer's engineer are phrases that also applied equally to him. His professional and ethical standards were exemplary. He insisted on high quality work from his staff and he treated everyone with respect. He had a profound impact on the lives of many people all of whom benefited from knowing him. We should all aspire to follow his lead in sharing the gifts and talents that we were blessed with to benefit others.

Waldemar Stanley Nelson was born on July 8, 1916 in New Orleans. Both parents, five uncles and an aunt were professional engineers. He attended New Orleans public schools and Tulane University, graduating in 1936 with a Bachelor Degree in Mechanical and Electrical Engineering. Following graduation, he worked as a field engineer on construction projects in Indiana, Louisiana, and Texas, returning to New Orleans in 1939, where he opened his own practice as a consulting engineer. From 1941 to 1945, he was with the U. S. Army Corps of Engineers in engineering design and supervision of construction on Army cantonments, airfields and training installations in Alexandria, LA.

Since 1945, he was a principal in the consulting firm of Waldemar S. Nelson and Company Incorporated or its predecessors, and was engaged in engineering design, architecture and construction administration on projects including power plants, electrical systems, industrial plants, buildings, sulfur mining plants, pumping stations, port and harbor improvements, bridges, highways, offshore structures, petroleum production facilities, chemical process plants and design of process equipment.

He was a Civil, Electrical and Mechanical Engineer registered in 44 states. He was active in the engineering profession, being Past Chairman of the Louisiana State Board of Registration for Professional Engineers and Land Surveyors; Past Vice President of the National Society of Professional Engineers; Past Treasurer of the National Council of Engineering Examiners; a Past President of the Society of Tulane Engineers; a founder and Past President of the Engineers' Club of New Orleans; and an Honorary Member and Past President of the Louisiana Engineering Society.

In recognition of his outstanding service to the Louisiana Engineering Society, in an unselfish manner and keeping with the highest standards of conduct, including active participation and leadership in the Society, a new state award was created in 1994 named the Waldemar S. Nelson President's Award.

As a result of his involvement, "exemplary leadership and overall guidance to bring the Louisiana Engineering Center from a vision to a reality," he was honored by the Louisiana Engineering Society by having the Conference Room in the new Louisiana Engineering Center dedicated as the "Waldemar S. Nelson Conference Room."

He was a Trustee, past Treasurer and Secretary of the Louisiana Engineering Foundation. He served as President of the Louisiana Engineering Foundation. He was a past Vice President and past Chairman of the Board of Ethical Review of the National Society of Professional Engineers; a Life Fellow of the American Society of Mechanical Engineers and a past chairman of the New Orleans Section of this Society; a Life Fellow of the American Society of Civil Engineers; a Diplomate of the American Academy of Environmental Engineers; a Life Member of the American Public Works Association; a Senior Member of the American Institute of Aeronautics and

Astronautics; a member of the Institute of Electrical and Electronics Engineers, Society of American Military Engineers, Society of Naval Architects and Marine Engineers, and other professional and technical societies.

He was elected to Tau Beta Pi, Pi Tau Sigma and Eta Kappa Nu, honorary engineering fraternities, and received the Distinguished Service Award of the National Council of Engineering Examiners, the Outstanding Engineering Alumnus for 1976 from Tulane University, the Louisiana Engineering Society's Charles M. Kerr Public Relations Award, its Leo M. Odom Professional Services Award, its A. B. Paterson Medal for an Engineer in Management, and its Andrew M. Lockett Medal for Civic Activities. He was past President of the Tulane Alumni Fund; was a founding member of the Board of Visitors of Tulane University; and was a Trustee of the Tulane Engineering Foundation. He was recipient of the 1992 Volunteer of the Year Award presented by the Tulane University Alumni Affairs. In 1997, he was inducted into the Tulane Engineering Hall of Fame.

Mr. Nelson was active in the Chamber/New Orleans and the River Region, serving on its Board of Directors; was a past Chairman of the Committee of "50"; member of the Board of MetroVision; and 1984 Chairman of Members Council. He was a Past President of the Board of Commissioners of the New Orleans City Park Improvement Association, having served City Park for 22 years. He was a member of the Past Presidents' Advisory Council of City Park.

He received the Young Leadership Council's 1987 Role Model of the Year Award in Engineering. Being active for many years in the Rotary Club of New Orleans, he was elected to the Board of Directors of that organization for 1988-89. He served as President of the French-American Chamber of Commerce/LA Chapter. He served as Vice President of the Project New Orleans Foundation. He was named a 1997 "Entrepreneur of the Year" by Junior Achievement of New Orleans, and was inducted into the Business Hall of Fame in 1997. In 1998, he was recipient of the 1998 University of New Orleans Business/Higher Education Council Award for "First Citizen of the Learning Society." He was awarded the George Washington Honor Medal by the New Orleans Chapter of the Valley Forge Freedom Foundation. He was presented the Weiss Award for Community Service by the National Conference for Community and Justice in 1998.

Mr. Nelson was actively involved in the Rotary International Literacy program.

Mr. Nelson served on the Board of the New Orleans Technology Council and supported their "NetDay" program by providing kits to his company's two "Partners in Education" to allow for internet hook-up for both schools. Since 1986, his company has partnered with Robert M. Lusher Alternative Elementary School, the same school he attended as a boy. Mr. Nelson has been instrumental in providing air conditioning to the Willow Street and S. Carrollton Avenue sites, and opened his company's offices to fifth and sixth graders of Lusher School in order to educate and expose them to the engineering field. Because of his active participation in and support of its many projects, Lusher School established the annual Waldemar S. Nelson Engineering Essay Contest in 1993. In 1995, his company established another partnership with Andrew Jackson School.

He was a widower and father of five children, two of whom are engineers, and 12 grandchildren; past Senior Warden of the Vestry of St. Andrew's Episcopal Church; Past Chairman of the Board of St. Andrew's Episcopal School; Past President of the Board of Trustees of St. Martin's Protestant Episcopal School; was active in Boy Scouts of America in various capacities; and counted fishing, boating, gardening, shop work photography, and computers among his hobbies.

LOUISIANA ENGINEERING SOCIETY AND THE AMERICAN COUNCIL OF ENGINEERING COMPANIES OF LOUISIANA PRESENT: 8HR LIFE SAFETY CODE SEMINAR

by Robert Miller, AIA, Office of State Fire Marshal
Seminar will be held at: Holiday Inn Select
4728 Constitution Avenue, Baton Rouge, LA 70808
March 15, 2006, 8:00am – 4:30pm
Lunch will be served

2003 Edition - NFPA 101 - Life Safety Code

This one day seminar will be a practical exercise of the Life Safety Code - NFPA 101 as used in design of projects with multiple use and mixed occupancy buildings.

This seminar will explore the Life Safety Code requirements in the design of buildings and will include investigation of the Core chapters and Occupancy chapters of the Code to include Assembly, Education, Apartment Buildings, Mercantile, Business, Industrial and Storage Occupancies. Particular attention will be given to the various components of Means of Egress and the necessary calculations required for compliance.

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

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(Lunch is included in registration cost.) (We do not accept American Express)

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

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

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

For more information please visit our website: www.les-state.org

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

Sorry, no refunds will be given after February 22, 2006

Seating is limited to the first 200, so register now!!

A block of hotel rooms has been reserved under "LES" at an event rate of \$119.

FUTURE CIT' COMPETITION

by Carla Lane

Although there were many obstacles to this year's competition, not the least of which were 2 hurricanes, the Engineer's Week Future City Competition sponsored by LES was held on January 20. The mission of the competition is to provide a fun and exciting educational engineering program for 7th and 8th grade students that combines a stimulating engineering challenge with a "hands-on" application to present their vision of a city of the future. Students are challenged to build a computer model using MAXIS SimCity 3000, write an essay pertaining to a

particular engineering topic, write an abstract describing their city, build a physical model of a particular portion of their city, and present their futuristic city at the regional competition.

This year's winner, St. Thomas More, Baton Rouge, envisioned a future New Orleans that will be rebuilt with new technology, but without sacrificing the local heritage. They will be sent to Washington, D.C. where they will compete against 34 other states at the national finals in February. The second place winner was Carencro Catholic School, Carencro and third place went to

East Beauregard High School, DeRidder. This year, Marc McConnell, from Shell, entertained the students with his keynote speech, including stories about his Back to the Future car.

The Future City competition is not possible without the work of many volunteers. If you would like to volunteer to be a judge, help at the competition, or mentor a team, you can register on the Future City website, www.futurecity.org. You will also be able to get more information and see pictures of last year's national winning team from Louisiana.



BALLOT TO ELECT LES MEMBERS

Act 721 passed in the 1975 Legislature amended Chapter 10 to Title 38 of the Louisiana Revised Statutes of 1950 by adding thereto a new Part VII, Selection of Professional Services for Public Contract. Three Boards – Architect, Engineer and Landscape Architect Selection – are authorized under this Act. Each board selects persons or firms to perform certain professional services for public contract.

The Act refers to the Louisiana Engineering Society, specifying the following: The Louisiana Engineers Selection Board shall be composed of six members. Two members shall be named in an election conducted by the Louisiana Engineering Society at which all properly licensed engineers residing in the State of Louisiana may vote for positions to be filled. LES has two positions to fill this year, one term ending June 30, 2007, and one ending December 31, 2007.

The LES Nominating Committee nominates Brian Smith, P.E. for the July 1st position and Don Durr, P.E. for the January 1st position.

Each Louisiana Registered Professional Engineer working and living in the State is eligible and urged to vote.

Space on the ballot is provided for write-in candidates. A write-in candidate must be a LA registered Professional Engineer and must have agreed to serve if elected. No employee or stockholder shall be eligible to receive agency contracts during the term of his service, and for a period of six months thereafter.

LES ENGINEERS SELECTION BOARD BALLOT

1. Mark and return to LES, 9643 Brookline Ave., Ste. 116, Baton Rouge, LA 70809, by June 21, 2006. Late ballots will not be accepted.

2. Make sure your name and address are on the envelope that forwards the ballot to LES. Ballot signature is not required.

Vote for One Candidate in Each Position

POSITION ONE (Term July 1, 2006 – June 30, 2007)

☐ Brian Smith, P.E.

☐

For Write-in Candidate

POSITION TWO (Term: January 1, 2007 – December 31, 2007)

☐ Don Durr, P.E.

☐

For Write-in Candidate

2006 LOUISIANA ENGINEERING FOUNDATION AWARDS

Engineering Faculty Professionalism Awards

The objectives of the Engineering Faculty Professionalism Award are to bring to the attention of all faculty those members who are licensed professional engineers at their university; to present registration in a positive light which should encourage faculty to work toward licensure and professionalism; and to benefit the students and the profession with the promotion of professionalism in the universities.

The Louisiana Engineering Foundation may award one engineering faculty professionalism award annually to an engineering faculty member in each engineering school in Louisiana with EAC/ABET accredited programs. This year, the Foundation is proud to present this award to four recipients. The Louisiana Engineering Foundation would like to congratulate these recipients of the 2006 Engineering Faculty Professionalism Award! These recipients received a plaque from Jim Bowie, Board Member of the Louisiana Engineering Foundation on January 27, 2006 at the Joint Engineering Societies Conference awards banquet in Lafayette.

The recipient from McNeese State University is Dr. Fred Denny, P.E. Dr. Denny has held highly responsible leadership positions in industry and in professional societies. He has always had very high SEI ratings as a classroom teacher. Dr. Denny has created or modified a number of courses. As Department Head Dr. Denny has led the engineering faculty to more effectively participate in "outcome assessment" and other new ABET accreditation requirements and the most major shortcomings cited during the last ABET visit were shown as corrected in the most recent ABET report. Dr. Denny is the only faculty member in the engineering department who has published a textbook. Dr. Denny is currently the only IEEE Fellow in the Southwest Louisiana-Southeast Texas Region which includes 400 industrial members and faculty at 4 colleges and universities.

Louisiana Tech University's recipient is Dr. Hisham E. Hegab, P.E. Dr. Hegab was appointed Interim Academic Director of Electrical Engineering, Electrical Engineering Technology, Computer Science, and nonsystems engineering in August of 2005. In the fall of 2004 he was appointed Program Chair in Micro and Nonosystems Engineering. Dr. Hegab has expertise in design, analysis, and testing of fluid and thermal systems including cryogenic fluids and microfluidic systems and devices. He has had several research activities and publications. Dr. Hegab has received the LA Tech University Engineering Science Foundation Award, the LA Tech University College of Engineering and Science Outstanding Achievement in Education Award, the LA Tech University College of Engineering and Science Outstanding Achievement in Research Award. Dr. Hegab has received many awards and professional honors over his teaching career.

The recipient from the University of Louisiana-Lafayette is Dr. Ehab Amin Meselhe, P.E. Dr. Meselhe has had many awards and accomplishments as Associate Professor at the

University of Louisiana Lafayette. He has received the 2005 Coastal Stewardship Award, the 2002 Outstanding Government Engineer, the 2001 James M. Todd Technological Accomplishment Medal from the Louisiana Engineering Society, the 2001 ASCE Faculty Advisor Reward Program, the 1999-2000 Chi Epsilon Excellence in Teaching Award for the Southern District, and the 1999 Best Technical Note Award. Dr. Meselhe is the associate editor of the journal of Hydraulic Research, International Association of Hydraulic Research. He is also the committee chair for The American Society of Civil Engineers, Environmental Water Resources Institute "Computational Hydraulics" Technical Committee.

Dr. John Rogers Smith, P.E. is the recipient from Louisiana State University. Dr. Smith improves his work by introducing innovative techniques to drilling engineering practice – example: managed pressure drilling. He devotes time outside of the classroom to developing students as professional engineers. He is the advisor to the student section of American Association of Drilling Engineers, advisor to the student honor society, advisor to PERITL Well Facility, liaison for LSU SPE student section, and the Board member of SPE Delta Section. Willing to work for the greater good of the Petroleum Engineering Department and LSU, Dr. Smith developed a proposal for an MS Program for PEMEX students to be taught in Mexico, and he is taking the lead on LSU's participation in RPSEA. Dr. Smith demonstrates an interest in improving the student's communication abilities by incorporating opportunities from the college communication across the curriculum center into the senior project course he is teaching. Dr. Smith is a worthy recipient of the Engineering Faculty Professional Award.

Vincent A. Forte Graduate School Fellowships Awarded

Each year the Louisiana Engineering Foundation (LEF) awards a \$2,000 Vincent A. Forte Graduate School Fellowships to students who are either presently enrolled full-time or who will be enrolling in a graduate program in engineering at one of the universities within the State of Louisiana which has one or more ABET accredited undergraduate engineering programs. The students must also have expressed a sincere desire to enter the teaching profession at the university level upon completion of their graduate education.

This graduate school fellowship program is only one of several major efforts by LEF to reach one of its goals of promotion and support of educational endeavors. These fellowships are given with the intended purpose of encouraging engineering students to pursue graduate studies and to enter the teaching profession. The recipients for the year 2006 are Rebecca C. Schramm attending Louisiana State University and Kellie N. Huckaby attending Louisiana Tech University. These students were presented a plaque at the LA Joint Engineering Societies Conference banquet on January 27, 2006 in Lafayette by Jim

owie, a Board Member of LEF. These students are worthy recipients of the Vincent A. Forte Graduate School Fellowships and the Louisiana Engineering Foundation wishes them continued success in their future endeavors.

Funds to cover these fellowships are gifts from such firms as Shell Oil Foundation and Taylor Energy, in addition to many individual and company donations. Additional fellowships and other educational related activities could be initiated if more funds were available. Anyone interested in assisting the LEF in these endeavors should contact the LEF office at 225-928-0229.

Rebecca C. Schramm

Rebecca would like to pursue research that focuses on ways to add value to the Louisiana rice crop through identifying and quantifying components of interest to the nutraceutical or pharmaceutical markets, or by refining processing parameters. Both of these areas of research has the capacity to enhance the value of a rice crop to Louisiana farmers and possibly are related facets of the same goal. There are many avenues of research in the area of enhancing the value of agricultural crops in Louisiana, which are especially important to investigate with an eye toward Louisiana's long-term economic recovery following this devastating hurricane season. Mrs. Schramm's research would have the goal of helping the farmers of the state, and any knowledge obtained could be quickly disseminated through the LSU Agricultural Center.

Currently, Rebecca is teaching a course in the Biological and Agricultural Engineering Department at LSU. She hopes to find work upon completion of her terminal degree in some area of education. She has an interest in faculty or

extension positions, or perhaps, a special program, such as Communication Across the Curriculum.

The Foundation congratulates Ms. Schramm on her many accomplishments during her college career and is proud to present this fellowship to a worthy recipient!

Kellie Nicole Huckaby

Kellie's long-term career objective is to take the knowledge she gained at the graduate level and to obtain a position at a facility that specializes in drug delivery or tissue engineering. Ms. Huckaby is currently enrolled in the doctoral program in Biomedical Engineering at Louisiana Tech University. She is working on a project that involves optical glucose sensors for diabetic patients. The main portion of the idea was to create a reaction chamber that holds a glass slide on which the sensors are immobilized. She has been working with a Monte Carlo method of modeling these sensors in order to find the optimal method of detecting the fluorescence of the sensors once implanted into the skin. In the future she hopes to be able to work with this project to actually implant the sensors into actual skin to monitor and evaluate their activity.

When Kellie is not in class she enjoys many outdoor activities, as well as spending time with her family and friends. Some of her hobbies include reading, swimming, camping, traveling, watching movies, and listening to music. She is also very active with the Christian Student Center at the Ruston Church of Christ.

The Louisiana Engineering Foundation congratulates Kellie on becoming a deserving recipient of the Vincent Forte Graduate School Fellowship award!

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Credit: 2 PDH Price: \$38.00

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Credit: 2 PDH Price: \$38.00

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A SPECIAL REMEMBRANCE

The membership, Board of Governors, and staff of the American Council of Engineering Companies of Louisiana (ACEC/L) mourn the loss of a gentleman, a professional engineer, fellow member and close friend, ACEC/L's 1988-1989 President, Charles S. Hedges, P.E., FACEC, who passed away suddenly on Friday, December 23, 2005 at the age of 72, the victim of an apparent heart attack.

A native of Warren, PA and a resident of Slidell and Baton Rouge, LA for 32 years, Hedges was a senior consulting engineer for Soil Testing Engineers, Inc., a geotechnical engineering company headquartered in Baton Rouge. A superior "geotech," he was a graduate of Georgia Institute of Technology (Georgia Tech) in 1956 with a Bachelor of Civil Engineering, and in 1961 with a Master of Science in Civil Engineering. While at Tech, he served as president of Phi Gamma Delta fraternity.



Charles S. Hedges, P.E., FACEC
09/07/33 – 12/23/05

In late 1982, Hedges' Slidell, LA firm, Geotechnical Associates Corporation, was inducted as a member of the Consulting Engineers Council of Louisiana (the name was changed in 2002 to the American Council of Engineering Companies of Louisiana). He immediately took an active posture in Council activities by serving as president of the New Orleans Chapter. In 1986, Hedges closed the doors of his firm and became associated with Soil Testing Engineers, Inc., while remaining active within the ACEC/L organization. He served faithfully on the ACEC/L Board of Governors and ultimately became the 1988-1989 President and served as National Director the following year.

Hedges held membership in several professional and technical associations, including the International Society for Soils Mechanics and Foundation Engineering and the American Society of Civil Engineers. He was a past president and member of the board of directors for the Louisiana Groundwater Association where he was instrumental in drafting revised bylaws for the Groundwater Association.

In the legislative arena, Hedges actively lobbied the Louisiana solons on ACEC/L issues, always contacting his representatives and senators when requested to do so. He willingly did the same at the federal level, contacting our Louisiana delegation on various matters. He often went to the state capitol to attend Senate and House Committee meetings and testify on various bills.

For his extraordinary service to the Council over the years, Charles Hedges was inducted into the ACEC College of Fellows in 1991 and was the 1995 recipient of the prestigious A.E. Wilder, Jr. Award, presented to an individual ACEC/L member for outstanding service to ACEC/L.

He is survived by his wife of 49 years, the honorable Patricia T. Hedges, Division "C" judge, 22nd Judicial District, a son, Lloyd, two daughters, Paula and Ellen, and two grandchildren. We extend our most profound condolences to the entire family.

A CALL FOR VOLUNTEERS

ACEC/L is looking for a few good volunteers! We need members who would be willing to serve on the Louisiana Engineers Selection Board, if elected. The term of service is one year. Members who serve on the Selection Board are ineligible from receiving state engineering design contracts during their term of service and six months thereafter. However, a Selection Board member may receive a sub-consultant contract from an architect who has been awarded a prime contract by the Architects Selection Board.

There are two terms that are staggered. If you are interested in placing your "hat in the ring," PLEASE CONTACT THE ACEC/L OFFICE AT (225) 927-7704, FAX AT (225) 927-7779 OR REPLY TO THIS E-MAIL AND INDICATE THE TERM(S) FOR WHICH YOU WOULD LIKE TO BE CONSIDERED.

____ Term I – Beginning July 1, 2006 and ending June 30, 2007

____ Term II – Beginning January 1, 2007 and ending December 31, 2007

The Engineers Selection Board is charged with the important responsibility of awarding state design services contracts on projects that are funded by capital outlay. Please contact the ACEC/L office if you would consider serving on the Selection Board, if elected!

AND WHILE WE'RE ON COMMITTEES...

ACEC, our national organization, has issued a call for 2006-2007 Committee Volunteers. Terms of service would coincide with the April 2006 ACEC Annual Meeting. If you are interested in serving at the national level, you are invited to click on the link that is found in the January 6, 2006 issue of "The Last Word."

You may also access ACEC's website at www.acec.org.

Continued on page 24

ACEC/L WELCOMES NEW MEMBER

ACEC/L extends a warm welcome to our newest member, HDR ENGINEERING, INC. The Baton Rouge-based A/E firm is a satellite office of the national firm whose headquarters is in Omaha, NE and offers services in Civil, Electrical, Mechanical and Environmental Engineering, Landscape Architecture, and Architecture. Principals include Harold A. Moise, III, Chuck Sinclair, Kevin DeLang, and Glen Ellwers. WELCOME ABOARD, GUYS!

ACEC/L ANNOUNCES "OUTLOOK FOR REBUILDING LOUISIANA" EVENT

The ACEC/L Committee of Committees announces its main event, "Outlook for Rebuilding Louisiana." The committee, composed of the chairs of the Legislative Committee, Membership Development, Public Relations, Continuing Education, and chaired by the ACEC/L Treasurer, Larry Blanchette, decided to combine the postponed "Project Outlook" seminar and a Membership Development drive with the "Breakfast with the Legislators" into one major event. It will be held at the Sheraton Baton Rouge Conference Center, on France Street in downtown Baton Rouge next to the levee on MONDAY, APRIL 10, 2006. There will be a block of sleeping rooms available at the Sheraton.

The day-long event will begin with breakfast with the Legislators at which time the ACEC/L legislative program will be officially unveiled to the solons. The Regular Session of the Louisiana Legislature will have convened a couple of weeks prior to the ACEC/L event. After breakfast, there will be seminars during the day until 4:30 P.M., with the opportunity for attendees to earn several PDHs. Agencies that will be participating include the Louisiana Department of Transportation and Development (LDOTD), the Louisiana Department of Natural Resources (LDNR), the Corps of Engineers, and an hour on Ethics. Each speaker will be asked to address remarks explaining his agency's specific rebuilding efforts of the devastated areas in Louisiana caused by hurricanes Katrina and Rita.

The committee has planned a noon luncheon to which Governor Kathleen Blanco, Lake Charles Mayor Randy Roach and New Orleans Mayor C. Ray Nagin have been invited to make some brief remarks about their cities. SAVE THE DATE! APRIL 10, 2006. MARK IT ON YOUR CALENDARS! MAKE PLANS NOW TO ATTEND! ACEC/L will be sending out invitations shortly, brochures outlining all details and registration forms.

PROFESSIONAL ORGANIZATIONS DEFEND QBS

After several weeks of lobbying the East Baton Rouge Parish Metro Council, representatives of the Baton Rouge Chapters of the American Council of Engineering Companies of

Louisiana (ACEC/L), the Louisiana Engineering Society (LES), the American Society of Civil Engineers (ASCE), the Louisiana Section of the American Institute of Architects (AIA/L), and the Louisiana Society of Professional Surveyors (LSPS), working as a coalition, successfully defended the Qualifications-Based Selection procedure that has been used by the City/Parish design professional selection boards for the past 16 years. After a recent controversial decision by the Engineers-Surveyors Selection Board for a Program Manager for the lucrative City-Parish Infrastructure and Street Improvement Program, one of the unsuccessful teams filed a protest challenging the decision of the Selection and the selection procedure itself. One of the Councilmen then introduced three proposed ordinance amendments, two of which would have dramatically altered the selection procedure, authorizing the Mayor-President (or the Director of the Department of Public Works) to ultimately award contracts with or without the selection board's input, thereby greatly diminishing the importance and need for the selection boards. The third proposal would have, in effect, rescinded the original decision of the selection board and would have re-awarded the contract to the Mayor's original choice.

Members of the various professional organizations responded to calls for help from their Executive Directors and representatives by repeatedly contacting and visiting all members of the Metro Council and urging them to strongly oppose the movement to change the selection board's decision and procedure. Because of the pressure that was laid to bear on the Metro Council regarding this issue, and the interest and concern that was exhibited by all the organizations involved, the Council moved to validate the recommendation of the Metro Council's Finance & Executive Committee to delete the proposals and to create a vehicle to allow representatives of the professional organizations, Metro Council, and the Chamber of Commerce to sit in roundtable and deliberate on establishing guidelines to handle complaints or protests, and to determine if the current selection procedure could be improved upon.

Hailed as a major victory in defense of Qualifications-Based Selection by the Louisiana professional engineering, architects, and surveyor's organizations, the Metro Council decision left no time for rejoicing and back-slapping. The organizations will now be busy appointing members to serve on the roundtable task force and to begin deliberation, discussion and negotiation among the participants with the goal of achieving an agreement on the issues under review.

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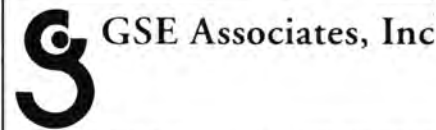
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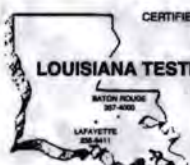


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L'ARPENTEUR LOUISIANE

David L. Patterson, P.L.S.

Farewell

I would like to begin by offering a heartfelt "thank you" to, our recently retired, LAPELS Executive Director H. Glen Kent, Jr. Mr. Kent has provided over nine (9) years of leadership and dedicated service to the LAPELS office. I am particularly proud of his service because, as a registered land surveyor, Mr. Kent is one of our own, having also been a long time member of LSPS. In addition to his tenure at LAPELS, Mr. Kent spent five years as an Assistant Attorney General, eleven years as the Public Lands Administrator for Louisiana, is a U. S. Army Reservist, Licensed Attorney and frequent lecturer. It is rare to have been the beneficiary of one with such varied knowledge and experience and, while he is retiring and moving on to private practice, we hope to see him continue his regular involvement with LSPS and lecturing throughout the State.

Ethics and Professionalism (part one of two)

Before his retirement, Mr. Kent was a guest lecturer of LSPS District 6. The topic was ethics and, with Mr. Kent's background as a lawyer and experience as Executive Director of LAPELS, provided a very unique and insightful look at ethics and its relationship to our profession. In regards to specific ethical scenarios, Mr. Kent was able to provide the "LAPELS line", the legal interpretation and also the Professional Surveyors' angle. Much of what I will write I borrow from Mr. Kent's presentation which can also be found on the LAPELS website (www.lapels.org).

I must admit that for the first time I fully appreciated just how closely ethics is intertwined in any "Profession". The "Rules of Professional Conduct" must be implicitly understood by every surveyor and can also be found on the LAPELS website. All professions are governed by ethical standards or rules of professional conduct and professionals are deemed

worthy of policing themselves. LAPELS recognized the importance of ethics and as a result requires that a minimum of one hour every two years be dedicated to professional ethics while the other 15 hours can cover any of hundreds of other subjects.

Central to any discussion of ethics is the definition of "Profession". What separates a Profession from any other occupation, vocation or trade? According to Black's Law Dictionary, what separates them is that a Profession requires special, usually advanced, education and skill. The labor and skill involved in a profession is predominantly mental or intellectual, rather than physical or manual. The term originally applied only to theology, law and medicine, but as applications of science and learning are extended to other departments of affairs, other vocations also receive the name, which implies professed attainments in special knowledge as distinguished from mere skill. Another key precept, that must not only be understood but assimilated into our way of thinking, is the fact that any surveyors primary responsibility is to the HEALTH SAFETY AND WELFARE OF THE PUBLIC (not your client). This idea must drive our decisions and our judgment. Like the moves of a highly trained athlete this idea must be so ingrained as to be a reflex rather than a mental wrangling.

I could write for pages about ethics but instead will concentrate my efforts on two particular issues. The first of these issues is the idea of reporting on your fellow surveyor. In our rules of professional conduct, Rule 2501.D states the following: "A licensee possessing knowledge of a violation of L.R.S. 37:681-37:703 or the board rules found in LAC 46:LXI shall report such knowledge to the board in writing and shall cooperate with the board in furnishing such further information or assistance as it may require". Has this Rule sunk in? In case it



David L. Patterson, P.L.S.
President

Louisiana Society of
Professional Surveyors

hasn't let me rephrase it. All surveyors are required by our rules and laws to report any violation of the rules and laws to the LAPELS Board. It is in black and white and there is no ambiguity or room for exceptions. This whole issue goes back to the surveyor's paramount responsibility being to public health, safety and welfare and not to another surveyor who may even be your best friend.

You may think that this issue ends here but it doesn't. Fortunately there is something called PROFESSIONAL COURTESY. As professionals we are expected to use our good judgment. What you have never heard from the LAPELS Board (and will probably never hear) is that there is some latitude here. If, in the surveyor's opinion, the violation is minor and of minimal or no impact to public health, safety and welfare, then it is my opinion that a surveyor should contact the violator and give them the opportunity to correct the problem. This is a very personal issue that should not be taken lightly because it carries with it some important implications. If you choose "professional courtesy" then you are technically in violation of our "Code of Professional Conduct" and possibly subjecting yourself to liability. Should the matter lead to injury of the public and it can be proven that you had knowledge of this violation then you could be liable for damages.

I encourage you to take responsibility for your professional ethics. Read and become intimately familiar with our Rules and Laws as they relate to ethics and our code of professional conduct.

Stay tuned for part two.

IN MEMORY

R.B. LaCroix, Jr.

February 2, 1935 to November 18, 2005

Mr. "R.B." began his surveying career while serving in the army and stationed at Fort Belvoir, Virginia from 1953-1954. He attended the army's construction surveying school and was classified as Battalion Surveyor.

After leaving the army in 1956, he returned to central Louisiana and was employed by Pan-American Engineers. A year later he moved to Natchitoches, where he worked for Mr. A.J. Brouillette until 1960. "R.B." then worked for the Louisiana Department of Transportation and Development for three years. In 1963 he returned to Alexandria, and began working for Louis J. Daigre until 1967. During this time, he completed his requirements to become a P.L.S. and was registered as No. 282 in 1964.

In 1967, Mr. "R.B." teamed up with Jim and Art Meyer as a founding partner of the consulting firm of Meyer, Meyer, LaCroix, and Hixon. He worked there until his retirement in 1998.

Mr. "R.B." was a member of Palestine Methodist Church, Louisiana Engineering Society, National Rifle Association, American Legion, and AmVets. He became a member of L.S.P.S. in 1966 and actively served in District 8 over a forty-year period.

He is survived by his wife, Pauline LaCroix of Pineville; his sons, Kelly LaCroix and wife Brenda of Alexandria, and Kenneth LaCroix and wife Paula of Pineville; his daughters, Carolyn DeVille of Colfax, Angela Hallack and husband Dennis of Monroe, and Della Morris and husband Ted of Houston, Texas; his grandchildren, Kurtis Jowers, Grant LaCroix, Allison LeCroix, Nicholas DeVille, Tiffany DeVille, Amanda LaCroix, Hillary LaCroix, Barron DeVille, Sam Hallack, Matthew LaCroix, Alex Morris, Adam Morris, and Abigail Hallack.



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FOR GOOD MEASURE

by Ronda Courville, LSPS Administrator

What a year 2005 has been! We welcome the New Year, and pray it will be a great year for you. A few things to mention:

1. LSPS and NSPS have disaster assistance funds available to help surveyors with recovery from Katrina and Rita. The Application for Assistance is included in this newsletter. We realize many are just now getting some form of normalcy in their lives, and can now take the time to focus on the future. LSPS and NSPS have collected funds to assist you – please send in the completed application and someone will be contacting you regarding the request.
2. The 2006 Convention at Sea is rescheduled for May 11-15, 2006! We will be sailing from Galveston, TX aboard the Carnival Ecstasy. Make plans now to attend – it will be an exciting time!
3. Map & Plat information has been mailed. We have also sent out Trig-Star information to schools around the state. Help pass the word along to any high-school student who may be interested. If their school completes and returns the request, a member of LSPS will contact them to arrange the Trig-Star competition.
4. The LSPS Education Scholarship application is included in this newsletter issue. If you are aware of a senior who is planning to pursue a career in surveying or a related technical field, please have them complete the form and requirements, and send to LSPS. Let's work together to promote the profession!

God Bless,
Ronda

NEW 2005 ALTA/ACSM LAND TITLE SURVEY STANDARDS

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SCHOLARSHIP APPLICATION

A \$1000 Scholarship is awarded to a High School Senior, residing in Louisiana, planning to pursue a career in surveying or a related technical field. The scholarship is awarded in 4 equal payments over a 4-year period, as long as the recipient remains a full time student and maintains a 3.0 cumulative grade point average. The Foundation requires that the recipient submit their class schedule at the beginning of each semester and their grades at the end of each semester.

Return this application along with:

- ☐ School transcript,
- ☐ Three character recommendations (no relatives) and extracurricular activities to the address above.

DEADLINE March 1, 2006.

1. **Personal Information**

Name _____

Address _____ Parish _____

_____ Phone _____

Parent/Guardian _____

2. **High School Information**

School Name _____ Phone _____

School Address _____

Principal/Counselor _____

3. Intended college major _____

4. Did applicant participate in the LSPS Trig-Star Competition? Yes _____ No _____

THIS SECTION MUST BE CERTIFIED BY YOUR HIGH SCHOOL COUNSELOR

Academic Background

ACT Composite Score _____

High School Grade Point Average _____ (seven semesters)

_____ Signature of High School Counselor

Louisiana Society of Professional Surveyors

Disaster Relief Application

Louisiana Society of Professional Surveyors is working with NSPS to aid the surveying community in helping to rebuild after Hurricanes Katrina and Rita. If you need assistance please complete the form and fax to LSPS. We will assist as many in our profession as possible.

LSPS
9643 Brookline Ave., Ste. 108
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Phone: 225/925-5800

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Name: _____ Amount of funds requested: _____

Address: _____ City: _____

Zip: _____ Home Telephone: _____ Work Telephone: _____

Employer Name and Address: _____

Statement of needs and planned use of proceeds: _____

Signature: The undersigned, by signature on this document, verifies that the above information is true and complete and that he/she has a valid need for funds.

Applicant's signature: _____ Date: _____

Signature of Applicant's District Chairman: _____

To be completed by Processing Committee

Date: _____ Approved by: _____ Amount: _____

LIVING ON THE EDGE

by Tony Cavell

"A standard, reliable vertical federal/state geodetic control network does not exist in Louisiana."

— NGS August, 2001

Events of the last few years have highlighted the importance and difficulty of determining accurate heights in Louisiana and the Gulf Coast. The August, 2001 Report to Congress by NGS reads, in part, "Rapid land loss and continuous elevation (height) changes in Louisiana require a well-managed and monitored federal/state geodetic control network to protect the environment, ensure safety of its citizens, and enhance prosperity within the state." It continues, "A standard, reliable vertical federal/state geodetic control network does not exist in Louisiana." Still later it states, "Most of the vertical elevations (heights) used by surveyors and engineers have not been calibrated, or checked, since 1988 and may currently be in error of one foot or more."

FIRMS WITHHELD FOR ADDITIONAL STUDY

A quick on-line check of Flood Insurance Rate Maps at FEMA's website shows some coastal FIRMs dating from 1985. FEMA has been using LiDAR to map the state with new FIRMs in mind. They were almost ready to distribute some new ones when the two unwelcome ladies, Katrina and Rita paid the state visits and provided "on the ground" evidence of where contours should be drawn on the new maps. Meanwhile they are undergoing additional review and (optimistically) may be issued mid-year of 2006. Until then, Hurricane Katrina Flood Recovery Maps should be used. There is a catch. The instructions are to use the National Geodetic Vertical Datum of 1929. No one knows where that is. FEMA's advice is to apply the NGS script "VERTCON" to satisfy their requirement.

LSU RESEARCHERS ENABLE VALIDATION

In the meantime, research by the LSU Center for GeoInformatics (LSU C4G) was published as NOAA Technical Report 50 (Shinkle and Dokka) that computed vertical velocities for over 2700 NGS benchmarks based on leveling data collected between 1920 and 1995. This study enabled NGS to validate 85 of those marks effective August 2004. NGS promulgated their new list shortly after the storms' passages to facilitate ongoing surveys and recovery efforts. Unfortunately, at the vertical rates indicated by the NGS list, many of the points will become stale within a year. Fortunately,

several of the CORS in LSU C4G's GULFNet system were also validated. A new revision to GOID03 was also made.

HEIGHT DEFINITIONS

There are many definitions of height. Orthometric height (H) is the height from the geoid to the Earth's surface (or the point of interest). It is frequently mis-called "height above mean sea level" and is what is usually measured by spirit leveling. Ellipsoid height (h) is the height from the ellipsoid to the Earth's surface (or the point of interest). It is easily determined by means of GPS. Geoid height (N) is the height of the geoid above the ellipsoid. It is determined through gravity measurements. The simplified relationship between them is: $N = h - H$.

There are also:

Normal Height (NGVD29) $H^* = C / \gamma$. γ = Average normal gravity along plumb line.

Dynamic Height (IGLD55,85) $H_{dyn} = C / \gamma_{45}$. γ_{45} = Normal gravity at 45° latitude.

Orthometric Height $H = C / g$. g = Average gravity along the plumb line.

Helmert Height (NAVD 88) $H = C / (g + 0.0424 H)$. g = Surface gravity measurement (mgals).

TIDAL DATUMS

Mean Sea Level deserves some discussion. Local Mean Sea Level (MSL) is the average height of the sea surface for all stages of the tide over a 19 year period, usually determined from hourly height readings. The NATIONAL TIDAL DATUM EPOCH (1983-2001) (NTDE) is a specific 19-year period over which tide observations are taken to determine Mean Sea Level and other tidal datums. The 19-year period includes an 18.6 year astronomical cycle that accounts for all significant variations in the moon and sun that cause slowly varying changes in the range of tide.

Tidal Datums include:

Mean high water -- (MHW) The average height of the high waters over a 19 year period.

Mean higher high water -- (MHHW) The average height of the higher high waters over a 19 year period.

mean low water -- (MLW) The average height of the low waters over a 19 year period.

mean lower low water -- (MLLW) The average height of the lower low waters over a 19 year period.

mean sea level -- (MSL) The average height of the sea surface for all stages of the tide over a 19 year period, usually determined from hourly height readings.

Mean tide level -- (MTL) A plane midway between mean high water and mean low water. Not necessarily equal to mean sea level.

Tidal datums vary significantly from place to place and so are local in nature. As surveyors were able to measure precisely enough to see discrepancies NGS noted, in 1973 the Sea Level Datum of 1929 was derived from the overall average sea, level of 26 tide stations, the official elevation at any particular one of these tide stations does not necessarily reflect the actual local "mean sea level." In order to avoid such apparent confusion and the costly errors name of the vertical control datum was changed to the "National Geodetic Vertical Datum of 1929."

NAVD 1988 -- GOING FORWARD IN LOUISIANA

In June 1993 NGS delivered the North American Vertical Datum of 1988 (NAVD88). It was held fixed at Fathers Point in Quebec, Canada and is a best fit to one million kilometers of leveling. It is the current vertical datum for the U.S. The obvious choice for accurate communication between surveyors, politicians, bureaucrats and the public is NAVD 1988. Whenever a surveyor is required to report in an obsolete datum, he should "show his work" by including the NAVD 1988 results also.

Since 2001 the Louisiana Spatial Reference Center has been housed by LSU C4G who has been developing the system of GPS CORS called GULFNet. If continued funding is made available, the plan is to develop GULFNet to provide accurate 3-D positional data throughout Louisiana and the Gulf Coast. With diligent effort and sufficient resources, GULFNet can give the state the accurate vertical references she deserves for years to come.

Tony Cavell is a licensed Louisiana Professional Land Surveyor, former President of LSPS and currently serves as Associate Director of the LSU C4G & LSRC.

2006 LSPS CONVENTION AT SEA SEMINAR SCHEDULE

MAY 11, 2006 ABOARD THE BUS

Ethics -2pdh

MAY 12, 2006 AT SEA

8:00 AM til 10:00 AM-2pdh

Techniques in teaching the Boy Scout

Surveying Merit Badge

Speaker-Wayne Hebert

10:00 AM til Noon-2pdh

Historical perspectives of Surveying

Speaker-Ralph Gipson

MAY 14, 2006 AT SEA

8:00 AM til 9:00 AM-1pdh

Leica Technical Presentation

9:00 AM til 10:00 AM-1pdh

Panel Discussion—Surveying Nightmares

Some of the toughest challenges we've faced as surveyors.

10:00 AM til 11:00 AM-1pdh

Trimble Technical Presentation

11:00 AM til Noon-1pdh

Technical Presentation—TBA

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- Optional travel insurance is highly recommended. Call for details.
- Deposits are refundable until February 15, 2006, when cancellation penalties will begin.
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Louisiana Society of Professional Surveyors
CARNIVAL ECSTASY
May 11 – May 15, 2006

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_____	_____	_____
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EMAIL ADDRESS: _____

HOME PHONE: _____ OTHER PHONE: _____

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LSPS
LOUISIANA SOCIETY OF
PROFESSIONAL SURVEYORS

2006 Map & Plat Contest Official Entry Form *

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

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

This will be a judged contest. A maximum of three maps per category will be exhibited at the 41st Annual Convention in Alexandria, Louisiana. Entrants must be a member of LSPS. **The entry must have been completed after June 30, 2004**, and may not have previously been entered in any LSPS contest. The entry may be freehand or machine drafted.

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

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

CATEGORIES

- | | | |
|----|--|--------------------------|
| 1. | Subdivision Plats | ☐ |
| 2. | Boundary/Cadastral Maps | ☐ |
| 3. | Topographic Maps | ☐ |
| 4. | ALTA/NSPS Survey Maps | ☐ |
| 5. | Miscellaneous Maps
(Permit drawings, Hydrographic maps, etc.) | ☐ |
| 6. | Color Presentation-Plans & Maps
(All Categories) | ☐ |

(Only one Category may be checked)

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

Submit this entry form and fees to:

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

Entrant's Name: _____

Company or Institution: _____

Address: _____

City: _____ State/Zip Code: _____

Phone: (W) _____ (H) _____

Title of Entry: _____

Description of Project: _____

Name and Address of Nominator if other than entrant.

Name/Address/Company: _____

(Use one entry form per document submitted)

* THIS FORM MAY BE REPRODUCED.

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

Signature : _____ Date: _____

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

ENTRY DEADLINE MARCH 1, 2006!



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 • WEBSITE: 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: _____ Business Phone: _____
STREET CITY & STATE ZIP CODE

Fax Phone: _____

E-MAIL: _____

Education: _____ Surveying Experience _____
SCHOOL DATE GRADUATED DEGREE # 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 4 – Shreveport ☐
District 7 – Lake Charles ☐

District 2 – Houma ☐
District 5 – Monroe ☐
District 8 – Alexandria ☐

District 3 – Lafayette ☐
District 6 – Baton Rouge ☐
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

LSPS
LOUISIANA SOCIETY OF
PROFESSIONAL SURVEYORS

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.

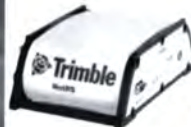
Trimble is ready...join us! Ever since the plan for GPS modernization was announced, Trimble has been working hard to provide technology that will enable you to benefit from the stronger, more robust signals. The results of our research and development is Trimble® R-Track technology and a new range of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

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Lafayette, LA 70506

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Fax: (337)237-1417

Fax: (337)237-1417

William Poche

Lee Drennan

william_poche@neigps.com lee_drennan@neigps.com



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Louisiana Engineer & Surveyor Journal

July 2006

Vol. 9 No. 2

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KEVIN CROSBY, P.E., P.L.S.

2006-2007 PRESIDENT

LOUISIANA ENGINEERING SOCIETY



Louisiana Engineering Society

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Louisiana Professional Engineering and Land Surveying Board

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Louisiana Society of Professional Surveyors

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LOUISIANA ENGINEER AND SURVEYOR JOURNAL

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- 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.

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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

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



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

Louisiana Professional Engineering
and Land Surveying Board

LAPELS would like to welcome two new board members: Mark Segura representing industry and Ali Mustapha representing government. We would also like to thank Bijan Sharafkani and Bob Green for their contributions to LAPELS over the past six plus years.

Rep. Bryant Hammett has introduced legislation, at the request of LES, in HB284 to change the terms of the LAPELS board members appointment from August 31 to March 1. This is to alleviate the problem of board members being appointed by one administration and the next administration not submitting that appointee to the Senate for confirmation. There are a number of other issues that are to be considered in this bill by the legislature.

There have been some questions recently about structural engineering registration in Louisiana. This is a very complex question but I will attempt to clarify where we are at this time in Louisiana.

In Louisiana, since 2002 we register

all Engineers as Professional Engineers and list them in a particular discipline i.e. Structural, Civil, Mechanical, Electrical, etc.

- You can practice and stamp drawings in the discipline you are qualified.
- To be listed in the discipline of Structural in Louisiana you must have passed the NCEES Structural I and Structural II exams. If you have only passed the Structural I exam, you will be listed as Civil.
- At this time, none of our local or state wide permitting offices recognize structural engineering. Only Civil is mentioned.

Some states are now requiring a Structural III exam. I am sure the LAPELS Board will have much more discussion in future years about requirements in Louisiana, especially with the hurricanes in the southern part of the state and the

tornado potential in the northern part of Louisiana.



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Richard I. Durrett, P.E., P.L.S.
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Kerry M. Hawkins, P.E.
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Mark A. Jusselin, P.E.
Ali M. Mustapha, P.E.
Mark H. Segura, P.E.
C.L. Jack Stelly, P.L.S.

Board Staff

Donna D. Sentell
Executive Secretary

Robert Eddleman
Deputy Secretary

Heidi G. Watts
Administrative Secretary/Editor

www.lapels.com

MARK YOUR CALENDAR

LAPELS Board Meeting Dates

May 15-16, 2006

July 17-18, 2006

September 25-26, 2006



LAPELS LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary



Donna D. Sentell
Executive Secretary

After four months on the job and two board meetings behind me, I am feeling more settled.

In March I visited Rosemary Brister, my counterpart at the Mississippi Board of Registration. We share many of the same issues related to the aftermath of the hurricane: an increase in comity and temporary permit applications as well as an increase in enforcement and investigation issues related to unlicensed practice. The hurricane also reinforced our decision to maintain an off-site backup of our database and records. As a new hurricane season approaches, none of us are looking forward to a season like last year, but we all agree we are better prepared to handle things this time.

Our spring renewal cycle was complete at the end of March, with 32% of our registrants taking advantage of our on-line renewal option. Our on-line application module is almost complete for new applicants to utilize.

Keeping in mind that our primary agenda is "to safeguard life, health and property and to promote the public welfare," several members of our board and staff observed at the various test sites around the state during the April 21-22 exams. We were fortunate to have test sites in Ruston and once again in Lafayette, Baton Rouge and New Orleans.

The board recently made Robert Eddleman, the Director of Enforcement, our new Deputy Secretary. Robert will wear two hats:

he will continue to oversee all issues relating to enforcement and investigation as well as assist me with the daily office operations.

Robert and I have had the opportunity to visit the LES chapters in Monroe and Shreveport this spring; giving the Ethics presentation. It's been wonderful meeting people from across the state. Again, I extend an invitation to all of you to come see us. Our staff works hard on behalf of the board, and we would welcome the opportunity to visit with you.

In an effort to continue to improve the way in which we handle the work load in our office, many staff members have been given new responsibilities. Heidi Watts, my assistant, has proven to be an invaluable asset to me and the day to day workings at LAPELS. Longtime employee, Barbara Cavalier, has been named as the LAPELS Archivist and is working to develop a method to archive records from all of our applicants. You can read their stories below:

MEET THE STAFF

HEIDI WATTS

I was born in Baton Rouge, Louisiana and am a graduate of St. Amant High School. My husband, Neil, and I live in Zachary, Louisiana. We have a 7 year old son, Dylan and a baby boy on the way due in late July. We enjoy fishing, hunting, and Neil's cooking.

As the Administrative Secretary, I assist Donna, the Board members, as well as the Enforcement Department. Also, I am currently the liaison for Firm licensing. I have been with the LAPELS staff since October 2004 and my favorite part of my job is continuing to learn the laws and rules to work with the Board members and registrants.

BARBARA CAVALIER

Barbara Cavalier, Board Archivist has been employed with the LAPELS Board for 5 years. She is responsible for working on archiving paper records of all registrants into our newly updated CAVU computer system. She is presently attending the Baton Rouge University of Phoenix Campus and majoring in Management & Administration, where she will receive a Bachelor's Degree in the year 2007. She plans to utilize her education and experience for future service to the LAPELS Board. She has gained much knowledge by working with renewals, verifications and firm licensure. She will be able to utilize these skills in her new position as the Archivist. Also, she is attending training classes with the Louisiana State Archives to update her understanding for future projects.

GOVERNOR APPOINTS NEW BOARD MEMBERS

Governor Blanco has appointed Mark H. Segura, P.E. to the Louisiana Professional Engineering and Land Surveying Board effective Jan. 27, 2006. He will serve the board for a term of six years.

Mr. Segura was born in New Iberia, La. on November 26, 1958 and graduated from Catholic High School in 1976. Mr. Segura received a Bachelor of Science degree in Electrical Engineering (magna cum laude) from the University of Louisiana at Lafayette in December 1984. He received a Certificate of Engineering Management from Louisiana State University in 1993, and completed the Council for a Better Louisiana "Leadership Louisiana" Program in 1999. Mr. Segura received the Advanced Management Certificate from Harvard University in 2002.

Mr. Segura began his engineering career in December 1984 as an associate engineer with Cleco Corporation in Pineville, La. He became a registered professional electrical engineer in the state of Louisiana in June 1991. While working at Cleco, Mr. Segura has held several engineering and management positions, including Distribution System Protection Engineer, Transmission System Protection Engineer, Distribution Operations Engineer, Supervisor - Distribution

Engineering, Manager - Stores and Transformer Management, General Manager - Distribution Services, Vice President - Distribution Services, and Vice President - Energy Transmission & Distribution. He is currently Vice President - Transmission & Distribution Services.

Mr. Segura was a member of the board of directors of the Louisiana Association of Business and Industry from 1999 - 2003, serving on the executive committee of the board in 2003. Since 1984, he has been a member of the Louisiana Engineering Society, and he participates in the Institute of Electrical and Electronics Engineers and the National Society of Professional Engineers. Mr. Segura has served on the board of directors of the Southeastern Electric Exchange since 2001, and he has served on the board of directors of the Public Affairs Research Council of Louisiana since 2000. He replaces Bob J. Green, P.E., on the Louisiana Professional Engineering and Land Surveying Board.

Mr. Segura has two children, Shannon age 27 and Brant age 25. He is an avid sports fan who also enjoys movies, biking, reading, and traveling.



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 Summerlin 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 within 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, serving 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 Louisiana Section of ASCE Secretary/Treasurer.

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 Engineer 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. In his free time, he coaches his children's soccer teams and assists in coaching other sports. He and his wife, Darlene, along with two daughters, Angela, a junior at University of Oklahoma, Sara, and son Ryan live in Shreveport.

NEW REGISTRANTS

New Registrants for the Period of January 24, 2006 - April 26, 2006

Professional Engineers

Abolhassani, Ali
Aden, William Brantner
Agnes, Matthew Leo
Ahuja, Deepak
Ali, Mujahid Tariq
Allen, Jerry Dale
Anderson, Donald James Jr.
Arab, Amir Ahmad
Armstrong, Scott Robert
Arp, Larry Dean
Atkinson, Eldon E. Jr.
Bach, Edward Martin
Baker, N. Kent
Barbieri, Paul Dominick
Barr, Russell Wyatt
Blackman, David Todd
Blot, Edward Michael
Boehring, Kevin Scott
Boudreaux, Randy James
Bowness, Lawrence Jack
Brantley, Matthew Calvin
Brewer, John Frazer III
Britton, Lesley Smith
Brown, David L.
Brown, George Lamar
Brown, Steven B.
Bruehl, Gabriel Anthony
Caldwell, Lorey Marion
Campbell, Alan Owen
Causey, Jonathan K.
Chai, Zhaohui
Chevel, Robert
Christopher, Barry Rodney
Clark, William Joseph III
Clover, Charles Christopher
Cole, James K.
Coleman, Robert G. III
Cook, Edger L.
Cox, James Edward
Craig, Kenneth Robert
Craven, Resal A.
Crell, Jesse D.
Crowe, Timothy M.
Cunningham, Fred J.
Daly, Linda
Deason, Richard Thomas
Deaver, Daniel Ward
DiCesare, David John
Dishman, Gowen Ernest
Driggers, Charles Arthur
Duryee, Wayne Alan
Eleazer, William E.
Emami, Bardia
Engberg, Eric Robin
Eschbacher, Peter B.
Esslinger, Charles C.
Estep, Samuel K.
Farr, Christopher Royce
Fisher, Thomas Harry
Fitzpatrick, Douglas Gordon
Flores, Dionicio V.
Fogelberg, Todd Weymouth
Fuller, James B.
Gaddy, William Stephen
Gadow, Douglas Luther
Garcia, Arthur F.
Gardiner, Matthew Robert
Gauntt, Hugh Melvin
Geinzer, Brad Raymond
George, Jacob
Ghosh, Gautam
Gibisch, Philip Robert
Glover, John Doyle
Goodwin, James J.
Goodwin, James R.
Gouveia, Mark Steven
Grimes, Nathan R.
Haas, John Charles
Hale, Marcus Donald

Harvey, Kenneth Ryan
Haw, Michael Douglas
Hicks, Jeffrey Brent
Hiers, George Paul
Hill, Steven
Hird, Jonathan Paul
Holland, John Michael
Hopson, Walter Lee Jr.
Hoskins, Matthew David
Hultquist, Joseph Thomas
Huot, Donald Roger
Ibert, Patrick Joseph
Ibok, Enamiden Umo
Jacobs, Seneca
Jobe, John Christopher
Jordan, James Allen
Kapurani, Jim John
Kelley, James Francis
Kent, William Edward
King, Gregory D.
Kingrey, William Ross
Kister, Byron C.
Koenig, Karl Andrew
Kuzovkov, Alexander V.
Lamers, Patrick Robert
Lee, Dominic Shi-Fong
Leistikow, Ralf
Lin, Mike Nanheng
Lindsay, Diane Renee
Liu, Jianguo
Lizanich, Nicholas J.
Luke, Joel Fletcher Jr.
Lulkin, Sheffee Solomon
Mainardi, Steven Joseph
Manawes, K. Craig
Manning, Charles Richard
Matern, Duoglas P.
Matthews, Michael A.
McCall, Matthew Patrick
McPheeters, David Lynn
Meers, Leonard James
Mezic, John D.
Miller, Daniel Paul
Modjeski, Dorian
Mohamed, Raphael Isa
Monfils, Jason G.
Moran, Michael Aloysius III
Morton, Justin Cortney
Moser, Bradley C.
Nelson, Craig Philip
Neuendorf, Theodore Eric
Nolen, Charles Marcus
Nwosa, Daniel Iheanacho
Odum, John Russell
Oestrike, Mathew David
Oliver, Floyd Louis Jr.
Park, John D.
Parker, Jeffrey Scott
Pastore, Dominick John
Pena, Carlos Gregory
Perret, Victor George
Pierpiekarz, Mark Robert
Pizzi, John Francis
Potts, Cory William
Prokop, Joseph Henry
Radek, Chester Alan
Ricks, James Joseph
Rigsby, Howard Jerome
Riley, Michael Arthur
Santee, Thomas Grant
Scancellia, Robert James
Scheffner, Norman Wahl
Schluterma, Greg J.
Sebastian, Efen Maximo
Seltzer, Robert A.
Simpson, Mitchell D.
Smith, Daniel Craig
Smith, Peter M.
Smith, Roy Carl Jr.
Soileau, David J.

Sommers, Adam Russell
Spurrier, Michael Edward
Staley, Neil E.
Stevens, Robert P.
Stone, Christopher Michael
Stulgis, Richard Peter
Suarez, Jesus J.
Swanson, Donald Leroy
Szak, Peter Jason
Talley, Richard Thomas
Taylor, Larry M.
Thompson, John Smith
Thornhill, Daniel Thomas
Tibbs, Matthew Bryan
Tomko, Michael G.
Tortorella, Joseph Francis
Tracy, Justin Brian
Turner, John Michael
Varghese, Babu
Verhulst, Stewart Mason
Walstrom, Thomas Eric
Wang, Liquan
Wascom, Kristopher Earl
Watson, Brian James
Webb, Christopher Ross
Werner, Craig N.
White, Christopher David
Whitley, Charles E.
Wiedeman, Harold Frederick
Wilcox, Craig John
Williamson, Michael Fred
Wink, Paul Brett
Wojnowski, Daniel Allen
Wright, Victor E.
Yurchevich, John D.
Zinnen, Daniel L.

Professional Land Surveyors

Andrus, John W. Jr.
Bennett, Robert L.
Billeaud, Manning E.
Blackburn, Robert W.
Blackwood, Alan
Brantley, Gerard J.
Buchtel, James R.
Bueche, Coan J.
Coleman, Robert G. III
Cunningham, Fred J.
Edwards, George A. Jr.
Ficarro, Salvatore J.
Freyou, Simon J.

Engineer Interns

Alajangi, Ramesh Chandra
Breaux, Bradley Michael
Calhoun, John Delane
Carline, Jesse Thomas
Chaisson, Nathaniel James
Endun-Sawit, Carrie Cappolie
Falcon, Drew Mitchell
Fu, Yanrong
Garlington, James Walton
Hall, Tyson Joseph
Hasan, Abul Bashar Mahmud
Hossain, Akhter Bin
Hoyt, Karen Henry
James, Clay Barrett
Jerome, Kristin S.
Kuang, Xuheng
Landingham, Tracy Leigh
Leger, Troy Joseph Jr.
Li, Minghua
Luce, Phillip James
Ma, Jia
Nelson, Robert Paul
Qi, Bing
Rincon, Cesar Alberto
Rush, Leigh Anne
Shirman, Ephim I.
Siman, Brandon Austin

Solberg, David Timothy
Woodward, John C.

Engineering Firms

Allman & Associates, Inc.
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Boudreaux Unlimited International, Inc.
Buckland & Taylor Ltd.
Calvert-Spradling Engineers, Inc.
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Clark, Nexsen, Owen, Barbieri & Gibson, Professional Corporation
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SmithGroup Michigan, Inc.
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Sterling Engineering Co., Inc.
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Uzun & Case Engineers, LLC
Veazey & Associates, LLC
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Walker Engineering, Inc.
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Wink Companies, LLC
Zehner and Associates, Inc.

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Civil Design & Construction, Inc.
M and N Land Surveying, L.L.C.
Webb Surveying
Wink Companies, LLC

DID YOU KNOW?

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



Robert E. Eddleman

The Louisiana Revised Statutes require firms, as well as individual practitioners, to be licensed with the Board. The only exception is for unincorporated sole proprietorships which operate under the full name by which the individual owner is licensed. All corporations, limited liability companies, partnerships, etc. must file an application and be approved for licensure by the Board prior to offering or providing any engineering or land surveying services within Louisiana. This requirement extends to all businesses which operate a firm offering or providing engineering or land surveying in the State of Louisiana, regardless of the location of the business. Information and applications forms may be obtained by contacting the Board office. Unlicensed firms offering or providing engineering or land surveying services in Louisiana are, among other things, subject to fines of up to \$5,000 per violation.

DISCIPLINARY AND ENFORCEMENT ACTIONS

Practice Of Engineering And/or Land Surveying On An Expired License

Mr. David C. Flettrich, P.E., a Louisiana licensee, was disciplined by the Board for the offering and/or providing of engineering services in Louisiana during the period his license was in an expired status from October 1, 2002 until January 28, 2005. Mr. Flettrich's license has been renewed and he has entered into a Consent Order with the Board wherein he agreed to pay a fine of \$100.00, to pay administrative costs of \$250.00, to successfully complete the Board's online Laws and Rules examination and the Board's online Ethics presentation and examination within sixty days of the effective date of the Consent Order, and to the printing a summary of this matter by name in this publication.

Mr. Eric S. Duck, P.E., a Louisiana licensee, was disciplined by the Board for the offering and/or providing of engineering services in Louisiana during the period his license was in an expired status from April 1, 2004 until June 29, 2005. Mr. Duck's license has been renewed and he has entered into a Consent Order with the Board wherein he agreed to pay a fine of \$250.00, to pay administrative costs of \$100.00, to successfully complete the Board's online Laws and Rules examination within sixty days of the effective date of the Consent Order, to immediately provide written notice to each

person or client for whom he provided engineering services during the period that his license was expired, to simultaneously provide written proof of each such notice to the Board, and to the printing of a summary of this matter by name in this publication.

Jolly Consultants, 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 the firm's license was in an expired status from April 1, 1990 until June 28, 2005. The firms' license has been renewed and it has entered into a Consent Order with the Board wherein the firm agreed to pay a fine of \$1,062.00, to pay administrative costs of \$1,212.00, and to the printing of a summary of this matter by name in this publication.

Jeffery M. Moody, P.L.S., a Louisiana licensee, was disciplined by the Board after he disclosed to the Board the unintentional violation of the Board's statutes regarding the practice and/or the offering of land surveying services in Louisiana with an expired license (from April 1, 2005 until November 2, 2005). Mr. Moody's license has been renewed and he has entered into a Consent Order with the Board wherein he agreed to pay a fine of \$100.00, to pay administrative costs of \$217.00, 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

A non-licensee was disciplined by the Board for the unlicensed practice of engineering in Louisiana. Dr. Anderson, who is not licensed by the Board, described his business and services as performing "engineering analysis" in a letter to a governmental official. The non-licensee has entered into a Consent Order with the Board wherein he agreed to pay a fine of \$250.00, to pay administrative costs of \$168.23, to immediately cease and desist the use of the words "engineering analysis" or similar words in describing his business services, and to the printing of a summary of this matter without name in this publication.

Continued on page 8

PE Consultants, Inc., a Texas firm which is not licensed in Louisiana, was disciplined by the Board for the unlicensed practice of engineering in Louisiana. One of PE Consultants, Inc.'s licensed employees practiced engineering and/or signed and sealed engineering reports its behalf in Louisiana. PE Consultants, Inc. has entered into a Consent Order with the Board wherein the firm agreed to pay a fine of \$500.00, to pay administrative costs of \$180.93, to cease and desist the offering and/or providing of engineering services in Louisiana until it can fully comply with the Board's requirements for firm licensure, and to the printing a summary of this matter by name in this publication.

FAILURE TO MEET FIRM LICENSURE REQUIREMENTS

Geotechnical Testing Laboratory, Inc., a Louisiana licensed engineering firm, was disciplined by the Board for violating the supervising professional requirements for licensed firms. Geotechnical Testing Laboratory, Inc. provided or offered to provide engineering services in Louisiana at a time when its listed supervising professional was not an employee of the firm. Geotechnical Testing Laboratory, Inc. has entered into a Consent Order with the Board wherein the firm agreed to pay a fine of \$500.00, to pay administrative costs of \$180.69, to either immediately fully comply with the Board's supervising professional requirements for firm licensure or voluntarily surrender its firm license, and to the printing of a summary of this matter by name in this publication.

AIDING OR ASSISTING OF ANOTHER PERSON IN VIOLATING ANY PROVISION OF THE BOARD'S LICENSURE LAWS AND RULES

Homer R. Parker, P.E., a Texas resident who is also licensed in Louisiana, was disciplined by the Board for aiding or assisting another person in violating the Board's licensure laws and rules. Mr. Parker practiced engineering and/or signed and sealed engineering reports in Louisiana on behalf of a Texas firm which was not licensed in Louisiana. Mr. Parker was also listed as the supervising professional for a Louisiana licensed engineering firm and assisted that firm in providing or offering to provide engineering services in Louisiana even though he was not an employee of the firm. Mr. Parker has entered into a Consent Order with the Board wherein he agreed to pay a fine of \$500.00, to pay administrative costs of \$180.69, to successfully complete the Board's online Laws and Rules examination and the Board's online Ethics presentation and examination within sixty days of the effective date of the Consent Order, and to the printing of a summary of this matter by name in this publication..

GROSS NEGLIGENCE OR GROSS INCOMPETENCE IN THE PRACTICE OF ENGINEERING AND IMPROPER USE OF SEAL

William E. Foster, Jr., P.E., a Louisiana licensee, was disciplined by the Board for gross negligence or gross incompetence in the practice of engineering and improper use of seals. Mr. Foster prepared and submitted to a client foundation plans for a new warehouse and office building in Louisiana which were not properly sealed and were incomplete and inadequate for the intended use. Mr. Foster has entered into a Consent Order with the Board wherein he agreed to pay administrative costs of \$345.26, to not engage in the practice of engineering in Louisiana for a period of one year (except that he may continue to perform foundation design work for single family residences and structural inspections/investigations), to be placed on probation for a one year period beginning at the end of the one year period described above, to the immediate and automatic revocation of his license if he commits any violations of the Board's licensure law or rules or he violates any part of the Consent Order during either of the one year periods described above, to successfully complete the Board's online Laws and Rules examination and the Board's online Ethics presentation and examination within sixty days of the effective date of the Consent Order, and to the printing of a summary of this matter by name in this publication.

Foster Engineering, Inc., a Louisiana licensed engineering firm, was disciplined by the Board for gross negligence or gross incompetence in the practice of engineering and improper use of seals by the firm's supervising professional. Foster Engineering, Inc.'s supervising professional prepared and submitted to a client on its behalf foundation plans for a new warehouse and office building in Louisiana which were not properly sealed and were incomplete and inadequate for the intended use. Foster Engineering, Inc. has entered into a Consent Order with the Board wherein the firm agreed to pay administrative costs of \$345.26, to not engage in the practice of engineering in Louisiana for a period of one year (except it may continue to perform foundation design work for single family residences and structural inspections/investigations), to be placed on probation for a one year period beginning at the end of the one year period described above, to the immediate and automatic revocation of his license if he commits any violations of the Board's licensure law or rules or he violates any part of the Consent Order during either of the one year periods described above, to the printing of a summary of this matter by name in this publication.

PRESIDENTIAL PRIVILEGE

By Chris Richard, P.E.



Chris Richard, P.E.
*Louisiana Engineering
Society President*

Time flies when you're having fun.... isn't that the way it goes? Well, this year has certainly flown by. My term as President will end at the Annual Meeting at the Pearl River Resort in Mississippi in June. It has been an eventful year that was made easier because of the fantastic board the members of LES elected and of course the LES staff of Brenda, Cathy and Gloria.

In my first Presidential Privilege, I talked about the importance of being a member of the Louisiana Engineer Society. We printed a list of the current LES members and asked everyone to check and see if your name was on the list. Membership is the lifeblood of our organization. Again this year, all engineers benefited from the work of the Louisiana Engineering Society, supported by our members across the state.

This year has been an eventful one that has seen several of our members step up to the plate for LES and the engineering profession. We have seen the Presidents of the New Orleans and Lake Charles Chapters, Greg Danielson and John Lowery, step up and continue to lead their chapters after the devastation left from Katrina and Rita. Gavin Gautreau, President of the Baton Rouge Chapter, in conjunction with the other interested societies, work diligently to preserve the Qualifications Based Selection Process in Baton Rouge. Several members of the New Orleans Chapter have been working with their local legislators and testifying before House and Senate committees, to help bring about legislation to help rebuild New Orleans and protect the citizens from future storms.

The Louisiana Engineering Society, led by our Legislative Committee

Chairman Ron Rodi, has been very busy during this legislative session. There are several bills that have been filed that affect the engineering profession. LES sent out an email summarizing the contents of several of the bills we are tracking, as well as LES's position regarding the passage of these bills. In the coming weeks, we will continue our efforts to keep the membership informed about the status of these bills. LES will also be attending and testifying at many of the legislative committee meetings where these bills will be heard.

The State MATHCOUNTS competition was recently held in Alexandria and the Future Cities Competition was held in Lake Charles. We would like to thank the Alexandria and Lake Charles Chapters for hosting these events as well as the members from across the state that volunteered their time and energy to ensure these events continue to be successful.

This is just a sampling of what your local and state LES officers have been volunteering their time towards, in an effort to serve the public and to protect the public's safety and welfare, as well as protect and strengthen the engineering profession.

In addition to the damage Hurricane Katrina inflicted on Louisiana, it also sent us scrambling to reschedule our 2006 Annual Meeting. Originally, the 2006 Annual Meeting was scheduled for the Grand Hotel at Point Clear, Alabama. Next to San Destin, the Grand was our most popular destination for the Annual Meeting. Unfortunately, the Grand Hotel was heavily damaged by Katrina and its availability to host our meeting was uncertain. Our options were severely limited because of the damage from the storms across the Gulf Coast. The Mississippi Engineering

Society extended an invitation to LES and the Arkansas Engineering Society to join them at their Annual Meeting at the Pearl River Resort in Choctaw, Mississippi, and we gratefully accepted.

We encourage everyone to attend the Annual Meeting on June 18 - 20. The sessions will offer three separate tracks, each with twelve hours of continuing education. Please visit the LES website or look for information about the meeting in this issue of the Louisiana Engineer and Surveyor.

As always, we look forward to a large turnout from our membership at the Annual Meeting. The current NSPE President Kathryn Gray, P.E., and the Immediate Past President, Dr. Bobby Price, P.E., will be in attendance at the meeting to install the new officers, including the next LES President Kevin Crosby, P.E. The Society will be in excellent hands being led by Kevin and we will continue to prosper under his leadership.

In closing I would like to thank all those that served our profession through their service in LES. I would be remiss if I didn't thank my employer, Domingue, Szabo, & Associates, Inc., for allowing me the time away from the office to serve in LES. Last but certainly not least, I want to thank my wife (and fellow Professional Engineer and LES member) Susan, and my three beautiful daughters Brooke, Sarah, and Andrea, for their understanding and encouragement this past year as I served my term as LES President.

SOCIETY NEWS

By: Brenda Gajan
LES Executive Director

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

Visit Us On The Web

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



Calendar of Events

May, 2006

- 11-13 MATHCOUNTS National Competition – Washington DC
- 12 Chapter Officers & Committee appointments due to State Office
- 12 Early registration deadline for LES Annual Meeting
- 13 Committee Budget requests due to State Office
- 15-16 LAPELS Board Meeting – LES State Office
- 19 LES ExCom Meeting – LES State Office

June, 2006

- 18-21 Statewide Annual Meeting and Multi-State Conference – Pearl River Resort, MS

July, 2006

- 6-11 NSPE Annual Meeting – Boston, MS
- 13 Meeting of Magazine Committee
- 14 Deadline for copy, Louisiana Journal, August issue
- 17-18 LAPELS Board Meeting – LES State Office
- 18 Licensing Ceremony – Baton Rouge

BAYOU CHAPTER

By: Kevin Rizzo, P.E.

The Bayou Chapter has completed another successful year. With the efforts of our chapter members and volunteers we were able to host several chapter meetings as well as sponsor a few events to benefit our community. We had another great year hosting the Mathcounts competition. The kids had a great time and it is truly impressive to witness the problem solving skills of these young minds. Thanks to our Mathcounts coordinator Mike D'Angelo and all the others who volunteered to make this event a success.

The Bayou Chapter had the honor of hosting a meeting of the LES Board of Direction this year. The state board held their March meeting in Houma which was followed by our monthly chapter lunch meeting. The state board members stayed to attend our chapter meeting and to hear some informal discussions of topics that are affecting us on a local level.

The chapter plans to host our annual year end social meeting sometime in early May. More details of this meeting will be forthcoming. We will also elect chapter officers for the coming year at this meeting. I encourage all of you to become more involved in our chapter functions. Anyone interested in volunteering some time to promote our profession should contact one of the chapter officers for more information.

MONROE CHAPTER

By: Don Arrington, P.E.

The Monroe Chapter held their April meeting on April 13th at The Chateau in Monroe. Our speaker was one of our own members – Dr. Bobby Price, past president of NSPE. The topic of discussion was "Raising the Bar: Academic Prerequisites for Professional Practice." We will conclude our year next month on May 11th at Catfish Cabin in Monroe.

Attendance for this year's meetings has been encouraging. We have averaged 20 – 25 so far, and hope to end the year with a bang. Looking to the future, we now have a full slate of officers for the 2006-2007 LES year. Next year's officers will be:

Jason Thornhill – President
Brian Harrell - First Vice-President
Randy Hammons - Second Vice-President
Clay James – Secretary-Treasurer

Congratulations to all of these gentlemen. I wish them all the support and wisdom necessary to lead our chapter next year.

COMING TO THE LES WEB PAGE

LES will be expanding the web page to include an "LES Job Board". As a free service to our membership, you will be able to post a job opening and post a resume'. The service will be up in a week or two. If interested, you can email your postings to les@les-state.org. All postings will be kept confidential.

NEW MEMBERS

Baton Rouge

Adeyemi Adenariwo, E.I.
Nathan Braud, E.I.
Kristina Harper, E.I.
Sushil Jain, Indiv.Sust.
Ned Juneau, P.E.
David Kirkwood, E.I.
William Ledet, E.I.
Jeffery Miller, E.I.
Nicholas Olivier, E.I.
Karla Weston, P.E.

Bayou

Clarence Savoie, P.E.

Lafayette

Simon Angelle, P.E.
James Bollinger, P.E.
Scotty Touchette, P.E.

Lake Charles

Andrew Lavin, P.E.
Joseph Richardson, P.E.

New Orleans

John Charlet, P.E.
Edward McGinnis, P.E.
Louis Olinde, E.I.
W. R. Grace, Corp.
Qiang Wu, P.E.

Shreveport

Eric McClanahan, E.I.

Non-Resident

Vincent Avocato, E.I.
James Badaczewski, P.E.
Bogdan Barbu, P.E.
Juene Franklin, P.E.
Nicholas Jasper, P.E.
Kevin McCoy, P.E.
Gregory Shafer, P.E.

TRI-STATE ENGINEERING SOCIETY MEETING

Pearl River Resort - Choctaw, MS
JUNE 18-20, 2006

Sponsored by:

THE ENGINEERING SOCIETIES OF
ARKANSAS, LOUISIANA & MISSISSIPPI

**WELCOME NIGHT RECEPTION
CONTINUING EDUCATION SEMINARS
GOLF TOURNAMENT
ANNUAL MEMBERSHIP MEETING
CONTINENTAL BREAKFASTS
INSTALLATION BANQUET
EXHIBIT HALL
SPOUSE & FAMILY ACTIVITIES
WATER PARK
AND MUCH, MUCH MORE !**

More than 300 professional engineers from Arkansas, Louisiana, and Mississippi are expected to pass through the exhibit hall of the Tri-State Conference. Leading engineers from all disciplines and industries will be there to learn of new developments in the latest products and services needed by their companies.



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TRI-STATE ENGINEERING SOCIETY MEETING

PEARL RIVER RESORT, CHOCTAW, MS

June 18-20, 2006

Registration Form

Name: _____

Company Name: _____

Mailing Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____

E-mail: _____

Badge Name: _____

Spouse/Guest, if attending _____

Check the state society you are a member of: AR _____ LA _____ MS _____

Spouses are invited to attend the conference with no registration fee, but are required to register and pay for ticketed events. Students must show I.D. at registration. Please check every event that you plan to attend.

On-time registration deadline is June 4, 2006

Please check every event that you plan to attend.

Event	How many attending	Amt.	Late Fee After 6/04	Total
ARSPE, LES, & MES Member Registration	_____	\$150	+\$50	_____
Spouse Registration: <i>Spouses do not have to pay a registration fee, however, they must pay for ticketed events listed below.</i>	_____	N/C	N/C	_____
Non Member Registration: <i>Fees include one year membership in ARSPE, LES, or MES</i>	_____	\$350	+\$50	_____
Student Member Registration: <i>Must show I.D. at check-in</i>	_____	\$35	+\$25	_____
Water Park Tickets	_____	\$15	+\$10	_____
Sunday Opening Reception: 7:00 – 8:00 pm	_____	\$5	+\$10	_____
Monday Continental Breakfast:	_____	\$5	+\$10	_____
Monday General Membership Lunch:	_____	\$10	+\$10	_____
Monday Golf Tournament <i>Handicap: _____ Length of drive: _____</i> <i>Golf Tournament Information: 4-man scramble, fee includes green fees and cart fees, plus box lunch.</i> <i>Feel free to bring promotional items to be given away as gifts.</i>	_____	\$130	+\$20	_____
Monday Evening Picnic at Dancing Rabbit Club House:	_____	\$10	+\$10	_____

(CONTINUED)

Registration Form Pg. 2

Tuesday Continental Breakfast:	_____	\$5	+\$10	_____
Tuesday Installation Luncheon	_____	\$10	+\$10	_____
Total Payment Enclosed			\$	_____

PLEASE CHECK: VISA _____ MasterCard _____ (WE DO NOT ACCEPT AMERICAN EXPRESS)

CARD NO.: _____ EXP. DATE: _____

SIGNATURE: _____

Make Checks payable to "Mississippi Engineering Society." MES is the coordinating society for the 2006 meeting. Fax credit card information to (601) 366-1312. For further information contact: MES (601) 366-1312 or visit our website at www.msengsoc.org.

For reservations, call 1-866-447-3275. Please identify the Group Code MLENG6 when making reservations. The deadline for receiving a room rate of \$65.00 is June 4. (For those arriving on Saturday, the room rate will be \$150.) **Please make your reservations early** -- busy summer activity and increased convention meetings expected due to Hurricane Katrina.

Check the Pearl River Resort website at www.pearlriverresort.com for map and driving directions and activities available during your stay.

AMENITIES:

4,700 Vegas-style slot machines; 100 tables games; 14 great restaurants, including 2 buffets and Golden Moon's breathtaking Galaxy Restaurant and Luna Lounge; 11 lounges with live entertainment; two award-winning golf courses with full clubhouse facilities; full-service spa, fitness center and salon; two outdoor pools and a heated indoor pool; spacious theatre/ballroom; Geyser Falls Water Theme Park, a 15-acre, \$20 million complex; Clearwater Key, 8 acres of white sand beaches; The beach Club at Clearwater Key; Starcade, a 7,410 square foot arcade with all the latest video games; resort-wide shuttle service.

Registration fees must accompany this form. *No refunds after June 4, 2006.*
Register by mail w/check, or fax w/credit card information to:

Mississippi Engineering Society
5425 Executive Place, Suite D
Jackson, MS 39206
Phone: (601) 366-1312 Fax: (601) 366-1312
email: msengsoc@bellsouth.net
www.msengsoc.org

TRI-STATE ENGINEERING SOCIETY MEETING

Pearl River Resort, Choctaw, MS June 18-20, 2006

Sponsored By:

THE ENGINEERING SOCIETIES OF ARKANSAS, LOUISIANA & MISSISSIPPI

Time	Hall	Ball Room	Other Activities	Meeting Room 1	Meeting Room 2	Meeting Room 3	Time
UNDAY, June 20, 2006							
08:00 am	Registration/Information	SET-UP					08:00 am
9:00 - 11:30 AM		Welcome		Welcome			9:00 - 11:30 AM
12:30 - 1:00 PM				Guide to Design of Water Transmission Pipelines	Overview of 2006 I.B.C.	To Be Announced	12:30 - 1:00 PM
1:00 - 2:00 PM		EXHIBITS		Break in Exhibition Hall			1:00 - 2:00 PM
2:00 - 2:30 PM				Dielectric Coated Spiral Weld Pipe	2006 Life Safety Code Overview	Engineers in Education	2:00 - 2:30 PM
2:30 - 3:30 PM				Break in Exhibition Hall			2:30 - 3:30 PM
3:30 - 4:00 PM				Pipe Bursting	Inspection, Design & Installation Guidelines When Relining Sewer Manholes	To Be Announced	3:30 - 4:00 PM
4:00 - 5:00 PM				AR Board Meeting	LA Board Meeting	MS Board Meeting	4:00 - 5:00 PM
5:00 - 7:00 PM							5:00-7:00 PM
7:00 - 8:00 PM				7:00 - 8:00 PM			
MONDAY, June 19, 2006							
07:00 am	Registration/Information	Continental Breakfast	Golf Tournament Dancing Rabbit Golf Course PICNIC Dancing Rabbit	Concrete Site Paving (Part 1)	S.B.R.'s Cost Competitive Solutions for High Quality Effluent	Designing with Ductile Iron Pipe	07:00 am
7:30 - 8:30 AM				Break in Exhibition Hall			7:30 - 8:30 AM
8:30 - 9:00 AM		EXHIBITS OPEN		Concrete Site Paving (Part 2)	Evaluation Tools and Rehabilitation Products for Sewer Systems	Emergency Power Restoration	8:30 - 9:00 AM
9:00 - 10:00 AM				Break in Exhibition Hall			9:00 - 10:00 AM
10:00 - 10:30 AM				Engineering Ethics	Design Build Contract on Highway 90	To Be Announced	10:00 - 10:30 AM
10:30 - 11:30 AM				AR/LA General Membership Lunch	MS General Membership Lunch		10:30 - 11:30 AM
11:30 - 1:00 PM							11:30 - 1:00 PM
01:00:00 pm							01:00:00 pm
07:00 pm					07:00 pm		
09:00 pm				09:00 pm			
TUESDAY, June 20, 2006							
07:00 am	Registration/Information	Continental Breakfast	Installation Luncheon (AR/LA/MS)	Miss. Dam Safety Program	To Be Announced	Building High Performance Project Teams	07:00 am
7:30 - 8:30 AM				Break in Exhibit Hall			7:30 - 8:30 AM
8:30 - 9:00 AM		Exhibits		E.P.A. Gulf of Mexico Program	Proactive Utilities Management	Professional Liability Claims (Part 1)	8:30 - 9:00 AM
9:00 - 10:00 AM				Break in Exhibit Hall			9:00 - 10:00 AM
10:00 - 10:30 AM				Waste Water Treatment Processes	To Be Announced	Professional Liability Claims (Part 2)	10:00 - 10:30 AM
10:30 - 11:30 AM							10:30 - 11:30 AM
11:30 - 1:00 PM							
1:30 - 2:30 PM				To Be Announced	Flow Control Valves	Best Financial Practices for Engineering Firms	1:30 - 2:30 PM
2:30 - 3:00 PM		Break in Exhibition Hall			2:30 - 3:00 PM		
3:00 - 4:00 PM	Overview of the Lefleur Lakes Project	To Be Announced	Presentations for Engineers	3:00 - 4:00 PM			
4:00 - 4:30 PM	Break in Exhibition Hall			4:00 - 4:30 PM			
4:30 - 5:30 PM	Engineering Ethics	To Be Announced	To Be Announced	4:30 - 5:30 PM			

MATHCOUNTS 2006

By: Brenda Gajan

The MATHCOUNTS regional competitions were hosted by LES chapters throughout the state. The top three teams and top four individuals from each of the chapters advanced to the state competition, which was hosted by the Alexandria Chapter of LES. The top ten teams and individuals at the Louisiana State Competition were as follows:

Top School Teams

	Chapter
1. Glasgow Middle	Baton Rouge
2. Lake Castle - Madisonville	New Orleans
3. Boyet Junior High	New Orleans
4. Alexandria Country Day School	Alexandria
5. Youree Drive Middle School	Shreveport
6. Lake Castle - New Orleans	New Orleans
7. Caddo Middle Magnet	Shreveport
8. Ouachita Parish Junior High	Monroe
9. Paul Breaux Middle	Lafayette
10. Carencro Catholic	Lafayette

Top Individuals

School	Chapter
1. Neal Wu	Glasgow Middle
2. Devika Balachandran	Glasgow Middle
3. Daniel Cooper	Lake Castle
4. Jacob Giffin	Lake Castle
5. Melanie Carroll	Brame Middle
6. Zesham Ahmed	Glasgow Middle
7. Michael Fishman	Boyet Junior High
8. Dylan Blanchard	Houma Junior High
9. Andy Zhou	Boyet Junior High
10. Matthw Fox	Our Lady of Fatima

The following top four individuals will comprise the Louisiana Team, along with their coach, Claudia Allums.

Top Individuals

School	Chapter
1. Neal Wu	Glasgow Middle
2. Devika Balachandran	Glasgow Middle
3. Daniel Cooper	Lake Castle
4. Jacob Giffin	Lake Castle

The National Competition is comprised of the students from all 50 states, U.S. territories, the U.S. Department of Defense and the U.S. State Department. The National Competition will be held in Washington D.C. on May 11-14, 2006 and will be nationally televised on ESPN.



**The Louisiana Engineering Society
would like to thank the many volunteers
of the competition in Louisiana.**

**A Sincere Thanks
to the 2006 State MATHCOUNTS Sponsors:**

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LES AWARDS SIX SCHOLARSHIPS

The Louisiana Engineering Society presented scholarship awards to six Engineering students for the 2006-2007 academic years. Five scholarship awards were \$1000.00 and one scholarship award was for \$500.00.

Recipients include:

- Christopher Bruno, University of New Orleans
- John Elmore, Louisiana Tech University
- Jacques Gilbert, Southern University
- David N. Benjamin, Southern University
- Scott Padgett, Louisiana State University

- Kevin O'Flarity, University of New Orleans

Our congratulations are extended to these students for their exemplary efforts to achieve their goals!

These scholarships were made available through dues check off contributions of LES members and a donation by the State Office. The Scholarship Committee looks forward to your continued support of this tax-exempt program because the dues check off is the primary source of the scholarship funds. If you are interested in contributing further to this philanthropic effort please make checks payable to LES Scholarship



Dr. Stan A. Napper presenting to John B. Elmore.

Endowment Fund. This fund also carries the IRS 501(c) (3) tax-exempt designation.

RECEPTION TO RECOGNIZE NEW LICENSEES

The Louisiana Engineering Society is again working with the Louisiana Society of Professional Surveyors and the American Council of Engineering Companies of Louisiana to formally recognize recent licensees of the LAPELS Board. The Societies will be hosting a semi-annual reception to recognize the achievement of each

new licensee at the Capitol Building with Representative Bryant Hammett. The date of the reception is scheduled for Tuesday, July 18, 2006.

If you are interested in attending, please contact the LES State Office at (225) 924-2021 or email to les@les-state.org.

TRIBUTE TO MR. RASOUL NAZERMALEK, P.E.

Mr. Rasoul Nazermalek, P.E., President and founder of Seaphan Engineering Group (SEG), L.L.C. in Shreveport passed away on April 1, 2006 after a lengthy and courageous battle with cancer.

Rasoul was a registered Professional Engineer and very active in the Engineering and Technical Societies, and in the community. He served as President of the Shreveport Branch of ASCE and represented the Branch on the LA Section of ASCE Board of

Direction. He also served as an officer of the Louisiana Engineering Society - Shreveport Chapter and on many state and local committees.

Prior to founding Seaphan Engineering, Mr. Nazermalek worked for the City of Shreveport in the City Engineers Office where he was in charge of the design and construction of numerous public works projects (roadways, bridges, drainage, etc.). He later joined ARE Consultants and Alliance Inc. where he served as a project

engineer and project manager on various civil engineering projects.

Rasoul will be dearly missed by his fellow engineers and friends, and the engineering community in the Shreveport area and the State. Louisiana Engineering Society, the American Society of Civil Engineers and all the Professional Engineers in Shreveport would like to express their deepest sympathies to Rasoul's family.

IN MEMORIAM — BLAISE CARRIERE, P.E.

It is with great sadness that we announce the passing of Mr. Blaise Carriere, P.E. Blaise has been a lifelong contributor to the engineering profession in both the public and private sector, as well as to the Louisiana Engineering Society. Our deepest sympathies are sent to the Carriere family.

Carriere, Blaise Marvin A resident of Baton Rouge for 20 years, he died Wednesday, March 29, 2006, at Our Lady of the Lake Regional Medical Center. A civil engineer for 45 years, he was 67 and a native of New Orleans. Mr. Carriere began his professional career as a bridge design engineer with the Louisiana Office of Highways. He was involved in structural design of major highway bridges, including a movable vertical lift bridge over the Intracoastal Waterway in Louisiana. He returned to the Department of Transportation and Development in 2000 as a deputy secretary. He was named assistant to the secretary for policy in 2004 and special projects assistant in the fall of 2005. In between his stints with the state, Carriere spent 18 years with HNTB Corp., including serving as vice president of HNTB's Baton Rouge office. Prior to his association with HNTB, he served for 12 years as director of the New Orleans Department of Streets and was principal engineer for seven years with Waldemar S. Nelson and Co. of New Orleans. He is survived by his wife, Marilyn

deMahy Carriere; daughter, Angele Romig; two sons, Dare Carriere and Christopher Carriere; sister, Helena Carriere Morvant; and nine grandchildren. He is also survived by two daughters-in-law, Catherine Spedale Carriere and Julie Rolof Carriere; and son-in-law, Gregory Romig. He was preceded in death by his parents, Blaise and Etheldreda Carriere. He was a member of St. Aloysius Parish, having served as a lector and a member of the Knights of Columbus. He was an avid golfer at Sherwood Forest Country Club. Mr. Carriere was involved in engineering organizations throughout his life. He was past president of the Louisiana Engineering Society and state president of the American Society of Civil Engineers. He was a member of the Rotary Club of Baton Rouge and a graduate of Jesuit High School, New Orleans, and LSU. Visitation at St. Aloysius Catholic Church, 2021 Stuart Ave., on Saturday, April 1, from 10 a.m. until funeral Mass at noon, with the Rev. Gerald Burns, celebrant. Interment in Greenoaks Memorial Park, 9595 Florida Blvd. The family wishes to thank the doctors and nurses at Our Lady of the Lake Regional Medical Center. In lieu of flowers, the family requests donations to Jesuit High School, 4133 Banks St., New Orleans, LA 70119.

Published in The Advocate on 3/31/2006.

Could a teenage girl someday devise a plan to save coastlines from hurricanes?



She and her friends already have.

It could have been located anywhere in the entire universe, but Lauren Ankol and her two friends chose to build their futuristic city off the coast of their home state of Louisiana. And that was one of the things that distinguished their entry in the Future City Competition from the others and led them to win the national prize. Their city, L'Etoile Directrice set in 2152, was devised with the distinct ecological purpose of protecting their state's wetlands from erosion by hurricanes and the continual Gulf currents created by the Mississippi River. While her city might still be more than 100 years in the future, Shell believes that the engineering experience Lauren gained through Future City can be put to use much sooner. Find out how Shell helps cultivate minds like Lauren's through educational programs like Future City, MATHCOUNTS and others by visiting www.shell.com/us/lauren

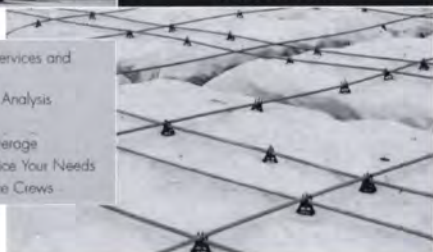


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Why do Project Managers fail?

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

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THE SPEC SHEET

Warren J. Wilder
Executive Director



Warren J. Wilder
Executive Director

LECTION IS ANNOUNCED

Act 721 of the 1975 Regular Session of the Louisiana legislature authorizes the American Council of Engineering Companies of Louisiana (ACEC/L) and the Louisiana Engineering Society to conduct elections to place two people on the Louisiana Engineers Selection Board. The Selection Board awards state agency design contracts involving capital outlay and advertised through the Facility Planning and Control. One person serves from July to the end of June the following year while the other serves from January to the end of December the following year. The ACEC/L election is open to principals of engineering companies domiciled in Louisiana. *Please take a moment and vote! The deadline for ACEC/L to receive ballots is WEDNESDAY, MAY 31, 2006. MAIL YOUR BALLOT TO ACEC/L, P.O. BOX 82859, BATON ROUGE, LA 70884-2859.*

OFFICIAL BALLOT

For Term I beginning July 1, 2006 and ending June 30, 2007

_____ Wynn L White, P.E., Baton Rouge, LA

(write in)

For Term II beginning January 1, 2007 and ending December 31, 2007

_____ Fred H. Vanderbrook, P.E., Covington, LA

(write in)

Your name

Company name

Vote for one for each term; mail your ballot to ACEC/L, P.O. Box 82859, Baton Rouge, LA 70884-2859 by May 31, 2006.

professional an affidavit by a third-party design professional retained by the plaintiff's attorney attesting to the facts of the complaint and affirming the validity or non-validity of the complaint. The reasoning behind the bill is that ACEC/L felt that the affidavit would "crystallize," or more clearly specify the complaint and, thereby, lessen the likelihood of "shotgun," or frivolous litigation.

However, the resounding feeling of the House committee members was that ACEC/L was attempting to "put the cart before the horse," by not allowing for an ample discovery period. Some expressed their opinions that the bill was but a stumbling block in the judiciary process. Others felt that the third-party design professional would be placed in a precarious position of great liability since that person would be required to stamp the report with his professional seal. Rep. Ernie Alexander, Lafayette, LA, suggested that it may be more appropriate to have a third-party group of professionals tender the affidavit instead of an individual. Ruston's representative, Richard Gallot, and others continued to press home the point that HB 398 would hinder the investigation of the plaintiff attorney to "arrive at the truth."

Opposing the bill, a Baton Rouge attorney, representing the Louisiana Trial Lawyers' Association, pointed out that in 1996, the Louisiana Legislature enacted laws that changed the aspects of liability of various litigants to Comparative Negligence, whereby the judge, after listening to both camps involved in litigation and based on the evidence presented, would assign various percentages of liability to the losing parties which would equate to the amount of damages each non-prevailing party would have to pay the aggrieved litigant. The comparative negligence was ultimately the "kiss of death" for HB 398.

HB 960 by Representative Bryant Hammett, Ferriday, LA, which would declare as policy that there be no bidding for professional services in Louisiana, has not been scheduled for a House committee hearing as of the date of this writing. The bill states that no costs or cost-related data will be used as a criterion in the selection of design professionals. Design professional fees and the anticipated construction budget may still be advertised with a definitive scope of services as is the practice of the State's Facility Planning and Control and the Louisiana Department of Transportation and Development, since the figures are not used in the selection process. This point will be spelled out in an amendment to the bill.

HB 826 by Houma representative, Damon Baldone, spells out a Qualifications-Based Selection procedure, re-affirming the state procurement code, BUT after a short list of the three topmost qualified firms is developed by a using agency selection committee, these three firms would be required to submit a bid with the contract being awarded to the lowest bidder! WOW! ACEC/L will oppose this bill. If QBS is the state

Continued on page 24

CERTIFICATE OF MERIT LEGISLATION BITES THE DUST

(This legislative report is based on actions in the legislature as of the date of this writing, April 19, 2006)

After going a 40-minute round with the House Civil Law and Procedure Committee, Representative Ronnie Johns, Sulphur, LA, the author of HB 398, and ACEC/L's Executive Director, Warren J. Wilder, were handed a verdict of "deferral" on the bill, which means the bill is dead for this session. HB 398, ACEC/L's Certificate of Merit bill, sought to require a plaintiff's attorney to attach to a complaint against a design

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selection procedure by law (and it is, Act 721), then the most qualified design professional should be awarded the contract, not awarded to the lowest bidder!

SB 232 and SB 623 by Senator Mike Smith, Winnfield, LA, seeks to assign ranges for engineering fees in connection with the design of rural water systems. Fees for projects not requiring surveying or on-site inspections shall be in the range of 5 to 7%. Fee for projects requiring those services shall be in the range of 8 to 10%. This is about half of what the fee would normally be. Smith feels that some of his constituents are being gouged with high fees on small and simple projects. ACEC/L will oppose. (By the way, this is the first time that I can remember where a legislator introduces the same bill TWICE in the same chamber!).

HB 159 by Representative Billy Montgomery, Haughton, LA, seeks to raise the current \$125,000 threshold under which a non-licensed person may act as a designer on certain architectural projects to \$385,000! The bill was heard on the House side and cleared the House floor with an amendment decreasing the proposed increase to \$250,000. As of 04/18/06, the bill is awaiting a senate committee hearing. While this is an architect's bill, ACEC/L has taken a posture of opposition on a low key since this bill apparently does not protect the general public. Let's face it. I would not want a non-licensed intern fresh out of medical school having the authority to perform "minor surgeries," such as appendectomies and tonsillectomies!

HB 1087 by Shreveport representative, Cedric Glover, would authorize municipal governmental plan reviewers or the State Fire Marshal's Office to review plans and specs to assure compliance to the various rules, laws and life safety codes. Currently, this is the responsibility of the Fire Marshal's Office. This could open the door for possibly less qualified people to review plans. We feel "if it ain't broke, don't fix it!" It appears to this organization that the current system is working.

ACEC/L WELCOMES NEW AFFILIATE MEMBER

ACEC/L welcomes aboard our most recent Affiliate Member.

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If you run into Britton or any of the people at Enterprise (and I don't mean that literally!), please welcome them as members!

MEMBERSHIP DEVELOPMENT GEARS UP

The ACEC/L Membership Development Committee has taken a giant leap forward in the area of prospect solicitations for membership. The committee's chairman, Lee Underwood, Jr., P.E., Shreveport, LA, obtained from LAPELS (the professional engineer and surveyor registration board) a copy of the database of all registered engineering firms in Louisiana. In a combined effort, members of the committee (ACEC/L Chapter presidents) and some board members have perused the database and their local Yellow Pages, placing data into the system. This database will then be maintained, updated regularly, and used as a Membership Development tool.

ACEC/L MEMBERS... DON'T FORGET TO UPDATE YOUR DATA!

Along with the budding trees, blooming flowers a Louisiana heat and humidity that herald the advent of spring and summer, it is also the time that our national organization the American Council of Engineering Companies (ACEC) distributes Membership Certification and Directory Update forms to all members. PLEASE!! Locate it on your computer, mail, review your current data, make any updates and return the form to ACEC. Pay particular attention to the request for the number of personnel in your firm. If you've upsized, downsized, or remained the same size, please indicate. Why? Because this is the number upon which your dues are assessed for FY 2006-2007. This is the one time during the year that changes can be made. So please, take a moment and review the ACEC document and update where needed!

ACEC/L ENTOURAGE TRAVELS TO D.C.

A group of several ACEC/L members and ACEC/L's Executive Director will be traveling to Washington, D.C. to attend the ACEC Annual Convention at the end of April (by the time you read this, the event will be history!). Part of the convention activities includes visits by the various Member Organizations to their congressional delegations to discuss various issues. We will be visiting our people to explain the following issues:

1. Dwindling gas tax revenues pose a major threat to Transportation Funding that needs to be dealt with now. Our message will be "Get 'er done now!"

2. America's Water Infrastructure is falling apart and desperately needs an infusion of investment. Congress needs to create a dedicated trust fund to support water projects similar to the funds that support highway and airport projects. ACEC will press for this.

3. Skyrocketing health care costs are tearing away at the financial well-being of our firms and families. Congress needs to act on legislation to address the problem, i.e., Association Health Plan legislation, which will make it easier for ACEC members to access affordable quality health insurance products through the Council's Life/Health Insurance Trust.

NEW BUSINESS INSURANCE PROMO ANNOUNCED

The guys and gals at ACEC's Pro Shop have announced a new Business Insurance promotion. ACEC members can help their state Member Organizations while helping themselves when they purchase ACEC's Business Insurance Plan. Here's how it works:

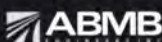
When a prospect joins ACEC/L and purchases the ACEC Business Insurance Plan, ACEC/L receives a \$1,000.00 "signing bonus" and another \$250.00 for the cross-over to the ACEC Plan. If an established member purchases the ACEC Plan, ACEC/L will receive a \$500.00 "signing bonus" and another \$250.00 for the cross-over to the ACEC Business Insurance Plan. As soon as we receive some program brochures, I will distribute to the ACEC/L members. What a great way to help yourself and ACEC/L at the same time!

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P.O.B.

The *Point of Beginning* (P.O.B.) of my term (2006 - 2007) as LSPS President commences with much excitement. Thanks to the leadership of our Past President (David Patterson) and support of LSPS board members, our organization is actively pursuing important topics critical to our profession. As your new President, I promise to build on their success and provide the leadership and motivation to advance our profession. In the 2006 - 2007 term, the LSPS board will face important issues like *House Bill 284* and backing of the *CORS* expansion initiative. I would like to welcome and rally our newly elected board officers:

- Vice President - Charlie Coyle
- Secretary - Lyles Budden
- Treasurer - Paul Kocke, Sr.
- NSPS Governor - Wayne Hebert
- Past President - David Patterson.

Your new board took their Oath of Office at the April 7, 2006 seminar and General Business meeting held at the Louisiana State Land Office in Baton Rouge. Mr. Glen Kent was the guest speaker on "Riparian Law & State Water bottoms". The day ended with a "Moot Court" hearing in which the members from each district decided the outcome. I would like to thank Mr. Kent for this format as it brought unity among our members relative to the topic of *Responsible Charge* and *The Practice of Land Surveying Without a License*.

As recognition for outstanding leadership and service to our profession Mr. Tim Allen received the 2006 Surveyor Excellence Award.

2006 CONVENTION AT SEA

If you have just received your *Louisiana Engineer & Surveyor Journal* and sat down to read this article then odds are several hundred of your fellow members are enjoying the ocean breeze and Top Shelf Margaritas. The *LSPS 2006 Convention* takes place aboard Carnival's® cruise ship Ecstasy. Members set sail May 11 and will attend seminars on topics to include:

- Techniques in teaching the Boy Scout Surveying Merit Badge.
- Historical perspectives of Surveying
- Leica Technical Presentation
- Trimble Technical Presentation

Despite the glamour associated with a convention at sea, convention is an opportunity for surveyors around the state to meet and discuss their profession and debate important topics. Convention offers a great opportunity to gain continuing education credits as well. Preparations for the 2007 Convention will start shortly so I encourage you to email your topic request to LSPS.

LEGISLATIVE MONITORING

Jane Burgin along with the aid of LSPS Past President Mike Mayeux relentlessly scour thousands of legislative instruments while the legislature is in session. Their watchful eye directed us toward House Bill 284. Under its current draft, if passed would result in serious ramifications to both surveyors and engineers alike, specifically in the area of "Responsible Charge". LSPS official stance is to withdraw any legislation regarding this issue until a unanimous consensus can be gathered and wording

is revised to address the desires of our members.

EDUCATION

LSPS has worked hard along with many others to develop a Geomatics program in the State of Louisiana. Nicholls State University was chosen as the host school. Dr. Terry J. Dantin is the Program Coordinator and is proud to announce their first graduation class is slated for May, 2006. As members, LSPS will be calling on your support to invest in the education of our profession.

Looking forward to a great year; and thanks again for your vote of confidence as your next LSPS President.

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(L-R) David Patterson, Ryan Fuselier, Charlie Coyle, Paul Kocke, Lyles Budden and NSPS Governor Wayne Hebert.

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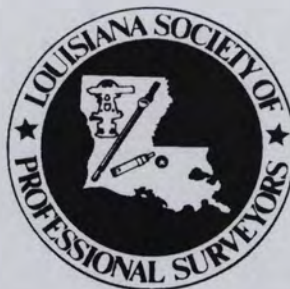
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FOR GOOD MEASURE

by Ronda Courville, LSPS Administrator

At the time of this newsletter, we are sailing back from our Convention at Sea! Look for pictures in the August issue.

Reminder- the Disaster Application is included in this issue. Please complete and send in if we can be of any assistance.

The LSPS Annual Meeting and "Riparian Law/Moot Court" seminar was held in Baton Rouge, April 7th, at the State Land office. Over 150 members participated in the event.



District 2 Chairman, James Pellegrin, presented the Surveyor Excellence Award to Tim Allen. Known for his quick wit and professionalism, Tim has also been very active in LSPS. He is a 1993 graduate of LSU in Engineering technology. Tim joined LSPS in 1984, while working on his surveyor's license, which he obtained in 1990. He is a Past President of LSPS, and is currently the LSPS Representative on the LAPELS Board. Congratulations Tim!

The topic of the day was HB284. Immediate Past President David Patterson presented information about the bill. Also on the agenda for this legislative session is the Trespass Bill. Our lobbyist Jane Burgin spoke briefly about the movement of the bill, and opposition to it. LSPS is committed to work toward resolution of the Trespass issue.

Incoming President Ryan Fuselier presented an appreciation plaque to David Patterson, LSPS 2005-06 President. Ryan expressed thanks to David for his hard work and commitment to the Society. David plans to stay active in LSPS, and continue



to work toward furthering education, and a resolution in the Trespass issue. Thanks David!

Glen Kent was the featured speaker for the day, with the first session topic of "Riparian Law". After lunch, Mr. Kent organized the "Moot Court", and the trial of "Take a Chance" began.



It was a detailed court hearing, with many people involved. (Thanks to Jack Stelly, Tim Allen, Clif Mugnier, Tony Cavell, David Patterson, Steve Estopinal, Sean Burkes, Frank Messinger and others who helped make this a success.)



After the hearing, the members divided into districts, and discussed the penalties that were to be imposed on the defendant. There was a great deal of discussion as various ideas were presented.

Visit the LSPS website for upcoming seminars to be held around the state. www.lsp.net

**THANKS TO ALL VOLUNTEERS
FOR THE APRIL 7TH SEMINAR
IN BATON ROUGE!**

**SPECIAL THANKS TO
MR. GLEN KENT-
WE APPRECIATE YOUR HARD WORK!**

LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS BOARD OF DIRECTORS MEETING FEBRUARY 3, 2006

IN ATTENDANCE:

President-David Patterson
Vice-President - Ryan Fuselier
Treasurer - Lyles Budden
NSPS Governor - Wayne Hebert
District 2-James Pellegrin
District 5-David Herring
District 8 - John Jordan
District 9 - Represented by Wayne Hebert
Past President - John Bradford
LSPS Administrator

David Patterson called meeting to order with prayer followed by roll call. Meeting structure discussed.

LAPELS BOARD RECOMMENDATION:

LSPS Board was approached by LAPELS regarding the issue of practicing w/o a license, and asked for opinion. Paul and Lyles reviewed laws, and concluded that the law had "teeth" to pursue those offending.

Comments: Collecting evidence will always be issue when confronting breaking of the laws. David to continue to work with Paul and Lyles on reviewing of rules. LSPS Board discussed transition for this year, and possibly holding it in conjunction with a seminar. Next seminar tentatively at the State Land Office.

PRESENTATION OF MINUTES:

Motion made by John Bradford to accept minutes. Motion seconded by James Pellegrin. Motion passed unanimously.

NICHOLLS STATE UPDATE:

David has communicated with Dr. Balaji about funding issues. First graduation class in May and LSPS will make sure to be involved either at graduation or awards ceremony. Discussion of funds needed by Nicholls.

LEGISLATIVE MONITORING:

Jane was unable to attend. One item being handled is our seat on the LAGIS council. Tony, Paul and David attended last council meeting. Discussion followed. LAGIS is important to surveyors and its website is very important. We will continue to negotiate to work toward a seat on their council. Elevation discussion followed.

-Trespass Law: LSPS has strong allies working toward this issue. LES lobbyist has joined forces with LSPS and several state representatives to proceed with this issue. We now have specific examples of people with problems conducting surveys - i.e., being arrested. We will move forward in the next session. Wayne has included a copy of the NSPS Right of Entry document.

DISTRICT REPORTS:

District 1-

David presented Convention report. Preliminary itinerary was presented to board. Discussed PDH hours being offered. The District is utilizing folks on the cruise as presenters, & two technical presentations from Leica and Trimble will be done.

District 2-

No new info.

District 3-

District 3 meeting next Tuesday.

-Revisit issue of joint letter to FEMA. Letter was sent, awaiting outcome.

District 4-

No new info.

District 5-

Had meeting previous Tuesday. 20 in attendance, barbeque.

Seminar topics discussed: On modern technology, profession of profession - "how to" teach the public, how to use legislative contacts, (Wayne suggested have lobbyist come in and hold seminar). Also interested in seminar research methods - how to access plans, etc., GPS data, how to make money surveying. Discussion of holding seminar for District 5.

District 6-

Meeting in late February.

District 7-

None

District 8-

Meeting held, request for 1 pdh for Dennis Riordan talk on South La. events. Motion made by J.J., seconded by RF. Motion passed.

District 9-

Meeting in January - 10 members were present

COMMITTEE REPORTS:

-Convention 2006 - Convention previously discussed.

-Newsletter - To be mailed February 15th. Some progress on seeking advertisers made.

Promotion of Profession:

g-Star letters mailed. 21 schools expressed interest. Test packets coming from Ernie Gammon Jr.

discussed in house promotion - disc provided earlier from SPS.

Map & Plat - Not much interest - chairman encouraged to solicit from members. Discussion followed.

Visit at Schools- Lyles to compose synopsis regarding holding demonstrations at schools, and send to District Chairman. David presented past examples of ideas for promoting surveying. Discussion of demonstrations "how-to" followed.

Seminar Planning:

Discussion of procedures for holding seminars. Office to compile list of past seminar topics for District chairman. James referred chairman to David Cloud for speaker's names. Instructed to come up with a topic, email to board, and get names of speakers.

SECRETARY REPORT: New member applications discussed. Motion by Wayne Hebert made to accept new members. Motion seconded by John Jordan. Motion passed unanimously.

TREASURER'S REPORT:

Discussed \$100 fee for convention, and the convention income. Discussed overall financials. Motion made to accept report, seconded and passed unanimously.

NSPS GOVERNOR & WEBPAGE:

Report submitted about web visitors.

Reviewed NSPS requests for donations for National meeting. DP to provide books for donation.

NSPS Membership drive: Wayne went over Enterprise member applications to NSPS, and joint member drive with the states. This would mean that the state association would bill members for state and national dues. NSPS agreement enclosed, Wayne asked for members to review for next meeting. Area 3 & 4 Governors meeting is Feb. 16th, 2006. Item mentioned - Florida surveyors continue to have equipment stolen.

ADMINISTRATOR REPORT:

Upcoming roster discussed -David would like packet with bylaws and policy and procedures for new board members.

"Legal Aspects of Boundary Surveys"- to be reproduced for resale. Motion made by Lyles to have 50 copies. Seconded by David Herring. Motion passed unanimously.

-Discussed sale of merchandise over the internet. Wayne to look into setting this up. Use of Pay-Pal discussed.

-ACSM/NSPS Convention in Orlando in April.

-Discussed memorial donations to LSPS - maybe to Education Foundation, or to purchase blocks outside.

OLD BUSINESS:

None

NEW BUSINESS:

Discussing updating the LSPS logo. Lyles Budden presented ideas for a new logo. He would like to offer the opportunity for members or students or Nicholls to participate in this.

Lyles to bring info to next board meeting, with specifics for soliciting drawings. David to contact graphics departments in schools around the state.

-LSPS Board member nominations for 2006/07 are President, Ryan Fuselier, VP- Charlie Coyle, Secretary Lyles Budden, Treasurer Paul Kocke, Motion made by John Bradford to accept these nominations, seconded by James Patterson, motion passed. Also nominated - NSPS Governor, Wayne Hebert. Motion seconded, and passed unanimously.

PRESIDENT REPORT:

Adjourned meeting.



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CST Optima Single Tilting Prism	111.00	3.20
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Total	\$6,990.00	\$201.31

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9643 Brookline, Ste. 108
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WELCOME!

REGISTERED MEMBERS

John R. Bowman
Joseph Picciola II
Jeffrey Moody
Jack Farmer
Thomas D. Bordelon
Jessie P. Lachney

ASSOCIATE MEMBERS

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GET INVOLVED IN LSPS

How? **Join a committee!**

LSPS works for Louisiana's land surveyors in many ways, and we need your help this year. Just look over the list, and see which committee or committees interest you, and check it off. Return this to LSPS and we will contact you regarding your committee appointment.

___ The **State Land Surveyor Exam Committee** is charged with the administration and item and exam preparation through completion of the testing. URGENT NEED!

- ___ (1) *Item Writing Committee* - 2 members from each District
- ___ (2) *Exam Prep/Review/Grading Committee*- as needed
- ___ (3) *Subject Matter Expert Committee*-1 member from each District

___ The **Licensure Review Committee** is charged with review of the current rules and regulations necessary to become a Professional Land Surveyor. Review requirements of other states and explore the possibilities of how changes to the current law could increase the number of licensed surveyors in the state.

___ The **Elevations in Louisiana Committee** is charged with the task as watch dog for all activities relative to FEMA, CORS, GEOID UPDATES and how they affect surveyors. Duties to include but not limited to developing a packet of information to educate cities, parishes and political bodies as to the current issues regarding subsidence, how they affect published monuments, methods to establish valid NAVD88 elevations and what will be acceptable with FEMA and the Elevation Certificate.

___ The **Seminars and Technical Education Committee** is charged with securing informative speakers and presentations to aid with the continuing education of the Society.

___ The **Liaison Committee** works with the Louisiana State Board of Registration for Professional Engineers and Land Surveyors on matters of common concern.

___ The **Map & Plat Contest Committee** is responsible for conducting the annual contest of our state society and submitting our winning entrants to the National Competition of the National Society of Professional Surveyors.

___ The **Finance Committee** insures that the society's fiscal policies are observed and that our accounts are responsibly maintained. This committee is chaired by the Treasurer.

___ The **Legislative Committee** is a vital part of our organization that serves by reviewing legal and legislative matters that affect our profession. This committee has also served as a liaison to the Legislative Representative.

___ The **Scholarship** committee has the task of reviewing applicants for the Scholarship and determining the winners based on the point system established for the scholarship.

___ The **Certified Survey Technician Committee** has the tasks of communicating the exam schedule for this program and supporting the publicity information for this program to our membership and their employees.

___ The **Newsletter Committee** is tasked with helping our editor secure articles of interest to the society. Additional responsibilities of this committee include evaluating advertising space availability and costs.

___ The **Membership/Member Benefits Committee** works to increase and retain society membership in all membership categories. This committee also works to expand the benefits provided to members through the society.

Name _____ District # _____ LSPS Affiliation _____

Phone _____ Fax _____ Email _____

THANKS!

(LSPS fax 225/925-5802; Office 225/925-5800; lsp@bellsouth.net)

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Louisiana Society of Professional Surveyors

Disaster Relief Application

Louisiana Society of Professional Surveyors is working with NSPS to aid the surveying community in helping to rebuild after Hurricanes Katrina and Rita. If you need assistance please complete the form and fax to LSPS. We will assist as many in our profession as possible.

LSPS
9643 Brookline Ave., Ste. 108
Baton Rouge, LA. 70809

Phone: 225/925-5800
Fax: 225/925-5802

Name: _____ Amount of funds requested: _____

Address: _____ City: _____

Zip: _____ Home Telephone: _____ Work Telephone: _____

Employer Name and Address: _____

Statement of needs and planned use of proceeds: _____

Signature: The undersigned, by signature on this document, verifies that the above information is true and complete and that he/she has a valid need for funds.

Applicant's signature: _____ Date: _____

Signature of Applicant's District Chairman: _____

To be completed by Processing Committee

Date: _____ Approved by: _____ Amount: _____

LSPS District Information

Why attend a District meeting?

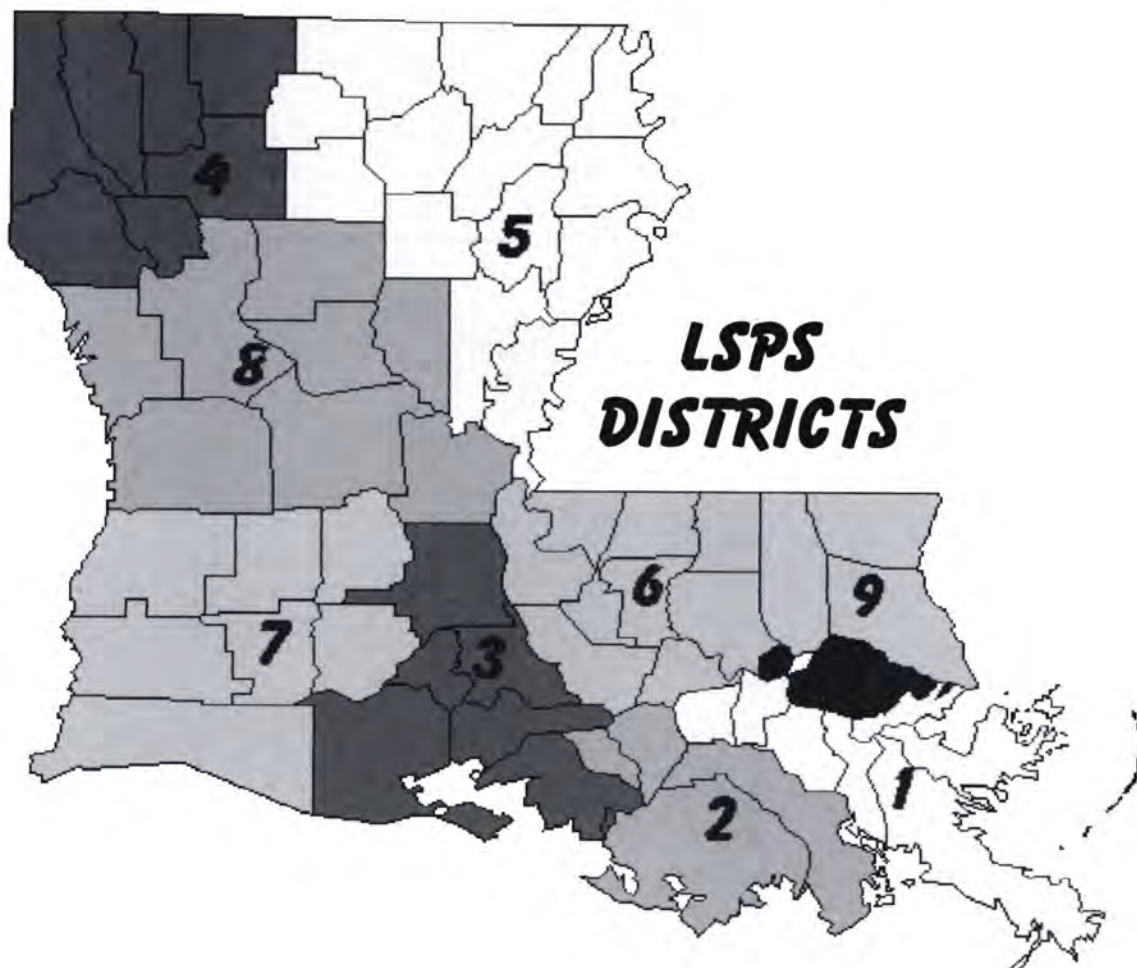
Networking – Who knows more about opportunities in surveying, than those active in it?

Educational Benefits - Want to stay of top of our profession? Most meetings offer opportunity for upgrading your experience through top speakers in our field.

Leadership Opportunities – It is not enough to just join a district. Take advantage of opportunities to get involved in committee work, serve some time as an officer, and help coordinate events. The more active you are, the more visible you become to other members. Leadership roles reflect well on you, and on the company that employs you. It proves they hired a winner!

If you are not an LSPS member, we would like to invite you to attend a District meeting in your area. Contact the LSPS office at lsps@bellsouth.net , or the chairman in your area for details about upcoming meetings.

District	Contact info
District 1	Stephen Flynn sflynn@riverlandsurveying.com
District 2	James Pellegrin jamesp@tbsmith.com
District 3	Kevin Burdeaux k.burdeaux@cochranetech.com
District 4	Gerald Fussell gerald@polarisservices.net
District 5	David Herring dhpls4685@yahoo.com
District 6	Mickey Robertson mrobertson@sjbgroup.com
District 7	James Knapp knapp@netcommander.com
District 8	John Jordan John.jordan@cityofalex.com
District 9	Stanley Turner sturner@turnersurveys.net





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 • WEBSITE: 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: _____

Fax Phone: _____

E-MAIL: _____

Education: _____
SCHOOL DATE GRADUATED DEGREE # YEARS

Surveying Experience _____

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.

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How will the new GPS signals benefit you?

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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® R-Track technology and a new range of innovative GPS receivers.

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Navigation Electronics, Incorporated

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Louisiana Engineer & Surveyor Journal

August 2006 Vol. 9 No. 3

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The 2006 Legislative Session and the "Trespass" Law



photo courtesy of Baton Rouge CVB



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

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



American Council of Engineering Companies of Louisiana

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

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E-mail: 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



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, Website: www.lsps.net

LOUISIANA ENGINEER AND SURVEYOR JOURNAL

August 2006

Vol. 9 No. 3

The Louisiana Engineer & Surveyor Journal

(ISSN: 15275965, USPS 588-360)

9643 Brookline, Suite 116

Baton Rouge, LA 70809-1433

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SIZE	COST PER	COST PER
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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

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

I would like to thank Rep. Bryant Hammett, P.E. and LES for their work in this past legislative session to pass HB 284 (Act. #473). The bill changes the termination of LAPELS board members terms from August 31 to March 31. By doing this, the appointment of a board member and the conformation by the Senate will be in the same year. This has been a problem over the past 10 years. This bill also clarifies the requirement for a Land Surveyor who applies for registration in Louisiana by comity. When a Land Surveyor is registered in the United States or District of Columbia, they must meet the standard in effect in Louisiana at the time such license was issued in the state they are currently registered. This has been the requirement for Engineers registering by comity.

The Senate approved the appointment of Tim Allen, P.L.S., Dr. James Garber, P.E., Mark Segura,

P.E. and Ali Mustapha, P.E. These gentlemen will be a great addition to the LAPELS Board.

My term as the Chair of the LAPELS Board has come to an end. As I look back over the last year, I will always have fond memories of having the opportunity to work with a great board that truly has the Engineering and Surveying profession at heart. We have selected an Executive Secretary, Donna Sentell, to replace retiring Glen Kent and she is doing a great job. We have a balanced budget and we are operating within that budget. We are continuing to implement our online renewals and registration as well as continuing to update our website to make it more user friendly. We have renewed our lease with the Engineering Foundation for LAPELS office space in the Engineering Center Building. Donna has rearranged the office space and has changed responsibilities for the office personnel. She has worked



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

Louisiana Professional Engineering
and Land Surveying Board

hard to make LAPELS more user friendly for all registrants. I think LAPELS is poised to continue to better serve its registrants and promote our profession under the leadership of Kerry Hawkins, P.E., our new Chair.



LAPELS
LA PROFESSIONAL ENGINEERING
AND LAND SURVEYING BOARD

Board Members

Kerry M. Hawkins, P.E.
Chairman

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Vice Chairman

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

Ali M. Mustapha, P.E.

Mark H. Segura, P.E.

Board Staff

Donna D. Sentell
Executive Secretary

Robert Eddleman
Director of Enforcement

Heidi G. Watts
Administrative Secretary/Editor

www.lapels.com

MARK YOUR CALENDAR

LAPELS Board Meeting Dates

September 25-26, 2006

November 13-14, 2006



FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary



Donna D. Sentell
Executive Secretary

If you are reading this article, you have probably taken and passed the Fundamentals of Engineering/Surveying and possibly the Principals of Engineering/Surveying examinations. Do you shudder to think of retaking them? Would it surprise you to know that some have deliberately taken the tests more than a dozen times?

Recently, two methods of increasing exam security have been implemented by the National Council of Examiners for Engineering and Surveying (NCEES). One is the establishment of a national database for those taking the exams multiple times. The second is a software program used to track the commonality of incorrect responses on exam answer sheets.

The national database was developed out of concern that some multiple test takers are intentionally failing the exams to collect data for other candidates or provide information to those administering exam preparation classes.

By 2008, the national database will be made available to licensing boards in all jurisdictions across the United States. The database will help monitor those applicants who are shopping for a locale in which to be approved to sit for an exam.

Currently, each state deals with multiple test taking candidates in their own way. Louisiana has recently started tracking the history of candidates who have failed the exams multiple times. Depending on the number of times you have failed, applicants will have to meet with the exam committee of the board. They may also be ordered to sit out two test cycles, and take a refresher course, to enhance their chances of success.

The second method of promoting exam security is software developed by psychometricians in order to examine the commonality of incorrect responses on exam answer sheets. After each exam cycle and before scores are released, answer sheets are analyzed for irregularities. If answer sheets are flagged, member boards are notified and given information on where test takers sat and the number of incorrect responses answered the same way. They are also encouraged to investigate the possibility of collusion. The past two test cycles have detected candidates who may be guilty of wrongdoing in Louisiana. The LAPELS board

is continuing to investigate and devise an appropriate response for those breaching the integrity of the exams. Some states have even permanently barred candidates from ever sitting for an exam again.

Most candidates study hard, want to take the exam one time and earn licensure. The majority of licensed engineers and surveyors go on to have rewarding jobs and maintain a license in good standing for their entire professional careers.

For those few who choose to break the rules, member boards and NCEES are working hard to detect and deal with them. After all, the mission of the profession of engineering and surveying is "to safeguard life, health and property and to promote the public welfare". What better way to uphold the mission than to spotlight those who try to undermine it?

We want to keep in touch with you; with all of you! We maintain a database of 60,000 registrants – 20,000 of which are active. Database management is a full time job for our staff, but keeping your contact information current with our office is your responsibility. You can help us serve you better by calling or emailing our office with your updated contact information: i.e. a change of mailing address, email address, phone and/or cell number.

We begin another renewal cycle this August. If your license is set to expire in September 2006, be watching the mail for your renewal notice. In an effort to expedite service, you may renew on-line. Check out our website www.lapels.com for details.

NEW REGISTRANTS

New Registrants for the Period of April 27, 2006 - July 17, 2006

Professional Engineers

ears, Melvin
 Jayne, William Howell
 Munley, Charles Martin
 Adams, William Whitman
 Alferez, Vicente Narvaez
 Andrus, Kimberly Hayes
 Babin, Marshall Lance
 Baker, William F.
 Baldinger, Robert Winston
 Ball, John Lamson
 Becker, Gregory Towle
 Benjamin, Caryn Elizabeth
 Berkland, Eugene Olani
 Bertucci, Anthony Joseph
 Boltz, Joshua Philip
 Bonadona, Lance James
 Bordelon, Mark Anthony
 Boucvalt, Allison Kathryn
 Boudreau, Jennifer Ann
 Bouman, Richard L.
 Bozenovici, Val
 Bredbenner, Todd B
 Brimer, Jeremy Pike
 Brown, Ralph Wayne
 Buell, Ethan A
 Buskie, Stephen Walter
 Butler, Scott D.
 Camden, Heather Esmond
 Cardon, Jason David
 Carrick, Edward Kenneth
 Carter, Dennis Lyle
 Carville, Christopher Thomas
 Chachere, Nicholas I.
 Cheng-Guajardo, Cesar Miguel
 Chester, Rodney Neal
 Chillara, Naveen
 Chou, James C.
 Clough, Scott Thomas
 Cochran, Shawn Douglas
 Coleman, J Norman
 Conrad, Darren R
 Cook, William Roy
 Courville, Jacob Ryan
 Crochet, Micah Joseph
 Daly, John Francis
 David, Bert Gamboa
 Davis, Naomi Ruth
 Day, David V.
 Day, Robert L.
 Delaney, Elizabeth Dolores
 Delaune, Robert Joseph
 Delva, Kevin Lynn
 Deuel, Charles Lloyd
 DiGenova, John G
 Doton, Gerald Richard
 Down, Scott Shelby
 Dunn, William Edmund
 Durbin, Katrinna Olson
 Edelson, Eric L.
 Edmonds, Keith
 Elmore, Daniel Rea
 Evans, James Marvin
 Farrell, Walter W.
 Fetterly, Robert S
 Filer, Daniel Joseph
 Forbes, Natalie Janelle
 Foster, Edward Joseph
 Fourier, Julie Ann
 Fultz, Charles Edward
 Garig, David William
 Gearhart, Jerrold Jerome
 Gordon, Richard Allen

Gosselin, Mark S.
 Gottschalck, Clay Ervin
 Gradick, Craig Marvin
 Graves, Peter R.
 Griffith, Larry Joe
 Grosser, Leo Charles
 Hamilton, Timothy Charles
 Hammond, Cory Alan
 Heald, Jonathan William
 Heurtin, Michael Peter
 Hines, James Franklin
 Hinojosa, Robert Josef
 Hittlebaugh, David Aaron
 Hodges, Gregory Hale
 Hoffpauir, Jeremy Chris
 Holcombe, Perry Dean
 Hood, Elizabeth A.
 Hopkins, Stacy Psenicka
 Hopper, Troy Edward
 Horne, Darryl Keith
 Irwin, Bill Riley
 Jaafar, Abdow M
 Janet, Adam S.
 Jia, Yunqiu
 Joffer, Mark W
 Johnson, Thedore A
 Johnson, Timothy Wayne
 Karnik, Jaideep Satish
 Keller, Douglas James
 Kent, Edward Jacil
 Kessinger, Steven K
 Kim, Sung-Hee
 Kinsman, Scott E.
 Kite, Thomas Alan
 Kozlowski, Scott E
 Krech, David W.
 Kuplic, Neil Joseph
 Lasater, Darin Von
 LeCarpentier, Jeremy Scott
 Lindsey, Kevin Noel
 Louis, Michael
 Manson, Scott Michael
 Marlow, Shawn Joseph
 McCall, Shannon Kelly
 McCool, Matthew Joseph
 McGill, Keri Lynn
 Midkiff, Wade Elbert
 Miles, Jeffery Paul
 Netthikumara, Indunil
 Nix, Keith M
 Normand, Christopher Wesley
 Nsar, Athanasios N
 Oakes, Hank Mitchell
 Oxenreider, Paul S.
 Pate, Tracy Ann
 Payne, Roy Henry
 Perrien, Scott Michael
 Peterson, Brian Dean
 Phillips, Robert John
 Phipps, Scott Douglas
 Poplin, Don L.
 Prejean, John Wayne
 Raaf, Michael D.
 Rabalais, Tacie Goetting
 Reid, Trygve Einar
 Rickborn, Timothy William
 Rivera, Frank
 Roan, Eric Tate
 Robinson, Dale J
 Rolan, George Amos
 Rostedt, Brian Kurt
 Schade, Christian Stephen
 Schimizza, Richard Robert

Schober, Gregory Gerard
 Scott, Chad William
 Shank, Thomas Alfred
 Shelander, Terrence F
 Shukla, Shamin Jayesh
 Smith, Brian Searcy
 Smith, Mark A
 Smith, Travis George
 Soileau, Christopher Charles
 Spicer, Tamara Lyn
 Squerciati, John
 Stanaszek, Julie Russel
 Steiner, Mark Christopher
 Stern, Stephen Simon
 Stewart, Joseph E.
 Stinson, Kristen Nancy
 Stutz, Matthew Kent
 Sun, Lu
 Szollosy, Charles Joseph
 Takahashi, Alexander
 Tang, Fang-Fu
 Taravella, Brandon Michael
 Thibodeaux, Christopher Ryan
 Thomas, Brian D.
 Thompson, Michael L.
 Thunes, James W
 Todd, Thomas Irvin
 Trudelle, Richard R.
 Van, Manh Q.
 Velivasakis, Emmanuel E.
 Walker, Jennifer J
 Wallace, Scott Douglas
 Wang, Xuyong
 Wehling, Terence Eugene
 Wilcox, Russell Joseph
 Wilson, Gerald Paul
 Woehrl, Michael David
 Wood, Scott Mitchell
 Worsham, John A
 Yung, Andrew Carl
 Zelenka, Gerald W.
 Zoeller, Jennifer Roe
 Zuniga, Edgardo Franklin
 Robertson, Donald Timothy
 Cribbs, Ricky Alleson

Professional Land Surveyors

D'Angelo, Michael Paul
 Ivey, Daniel R.
 Lobell, Scott Michael
 Moreau, Michael Henry
 Powell, James Edward
 Reilly, Jeffery Christopher

Engineer Interns

Ackley, Benjamin Phillip
 Adams, Kasey Wayne
 Adams, Tracey Allison
 Aideyan, Prosper Innocent
 Alexander, Quincy Gomez
 Allain, Megan Louise
 Allbritton, Brandon Joseph
 Allison, David Roderick
 Ally, Ashley Ann
 Alter, Jacob Castagna
 Anabathula, Sathish
 Arbour, Ryan L.
 Ardoin, Aaron Murphy
 Armstrong, Jennifer Michelle
 Babin, Jacqueline Ann
 Baker, Lucy Joan
 Bakke, Jonathan R.
 Banker, Craig Matthew

Bartlett, George Robert
 Bayer, Justin Edwin
 Bays, Mark Allen
 Bearden, Steven Doyle
 Bechtel, Kevin Michael
 Bellelo, Steven M.
 Bernard, Lewis Jacon-Lyn
 Beyer, Bryan Joseph
 Bihm, John William
 Black, Steven W.
 Blalock, Mark Richard
 Blandin, Christopher Russell
 Blanton, Tracy D.
 Bonsall, Matthew Brian
 Boudreaux, Hunter James
 Bourgeois, Cory Michael
 Bourgeois, Jason Paul
 Bowen, Matthew Aaron
 Boyd, Daniel H.
 Bradley, Jonathan Allan
 Branch, Nathan Alan
 Brasher, Jacob Howard
 Brown, Daniel Craig
 Brown, Sedrick
 Bruce, Thomas Carl
 Brune, Michael Forrest
 Brunet, Ashlee Rae
 Bruno, Christopher Michael
 Buckley, Robert Anderson
 Bulliard, Gabriel Thomas
 Bumgarner, Kevin William
 Burbank, Thomas DeMoss
 Burger, Robert Ray
 Butler, Keith Scott
 Byrd, Stanley Warren
 Cabaniss, Christopher David
 Caldwell, Christine Marie
 Cannata, Devon Nicole
 Carey, Brandon Michael
 Carrier, Megan Nicole
 Carroll, Conor Larkin
 Carter, Zoe Nicole
 Caskey, Gregory Keith
 Castaneda, J. Yamane
 Castay, Mark David
 Chapman, Charles David
 Chen, Fredy Louis
 Cheramie, Jacob Tyler
 Chesser, David Wayne
 Chicola, Chase Nicholas
 Christian, Sarah K.
 Christopher, Christopher Patrick
 Christou, Prodomos
 Clampitt, Colleen Leah
 Clark, Daniel Thomas
 Clouate, David Anthony
 Coates, Tollie Martin
 Connelly, Bradly Jonathan
 Cornwell, Paul A
 Coulon, Dusty James
 Cox, Mark Daniel
 Cuadrado, Joseph Frank Boyd
 Dallimore, Eric Joseph
 Dallinger, Timothy Jude
 Daughdril, Magen Denise
 Dawar, Karan R.
 Debaillon, Rene Michael
 Desonier, James Olin
 DiLorenzo, Neil R.S.
 DiZinno, Jenny Marie
 Dolin, Robert Kaleta
 Domingue, Derek Lynn
 Donnell, Jarrod K.

continued on next page

NEW REGISTRANTS

New Registrants for the Period of April 27, 2006 - July 17, 2006

Doolittle, Courtney Grace
Dowell, Meghan Michelle
Ducote, Phillip Anthony
Dufour, Michael Christian
Dufrene, Corey C.
Dunaway, Jeff Darrell
Dupre, Amy Louise
Dupre, Stacey Ann
Eberle, Jeremy Kenneth
Eleew, Brad Richard
Esposito, Eric Ian
Farmer, Jonathan Nicholas
Fauchaux, David Robert
Faulk, Tait Jameson
Fink, Alex Michael
Fontenot, Eric Paul
Fontenot, Joshua Paul
Fontenot, Ryan David
Foret, Christopher Jared
Fuselier, Christopher David
Gaiennie, Matthew Ernest
Galjour, Jasmine Rose
Gallegos, Ulises Ricardo
Garcia, Alicia Maria
Garcia, Edward T.
Garner, Jason Paul
Gaspard, Brian J.
Gaudet, Corey James
Gautreaux, Megan E.
Gerace, Christopher Jude
Gillen, Gavin Daniel
Ginn, Kristin Kelli
Goetzmann, Benjamin Bon
Goodin, John Landon
Griffin, Ryan P.
Gudipati, Sripavani
Guidry, John Paul
Hamlington, Katharine Ludella
Hardie, Calvin Keith
Hargrave, Joshua Scott
Harvey, David Ray
Hebert, Curtis Maurice
Hedlund, Ryan Christopher
Hemeter, Jesse F.
Hensgens, Matthew Joseph
Herrmann, Keith William
Hervey, Richard Thomas
Hewlett, Patrick Thomas
Hicks, Jack Hoang
Higgins, Marcus Jerome
Hoffman, Jacob S.
Hoffpauir, Erik James
Holloway, Elizabeth Alice
Horne, Jordan Paul
Hottengada, Babruvahan
Hutchins, Jesse William
Ingold, Christopher James
Istre, Beau Hunter
Ittmann, Justin Thomas
Jantz, Matthew Eric
Jenkins, James Hugh
Jenkins, Robert Blake
Jernigan, Nathan Grant
Joerg, Joshua Curtis
Jones, Brenton Michael
Jordan, Jason Michael
Jordan, Vertie Louise
Judice, Nicholas J.
Kamp, Kathryn Rashelle
Kapesis, Tommy James
Keeton, Katherine Lynn
Kinler, Ryan Paul
Kinney, Powell McVay

Kirby, William Clay
Knight, Edward Michael
Kocke, Paul Joseph
Kovacs, Stephen Joseph
Kreutz, Amy Marie
Kwiatkowski, Steven Michael
LaGrone, Jonathan Wynn
Larisey, Michael Shane
Larson, Boone E.
Lasseigne, Joel Patrick
Lawler, Alexander Sturgis
Lawrence, Cory Douglas
Le, Nga Ngoc
Ledet, Christopher Paul
Lefever, Lindsay Kate
Leuck, Nicholas Edwin
Levy, Christopher P.
Li, Congna
Lirette, Nicole Plauche
Lok, Mustafa S.
Longacre, Aaron Hugh
Lorio, Justin Michael
Luckham, Caroline Monique
Lumby, Crystal Renee
Lupulescu, Cristiana Dana
Maggio, Matthew Jacob
Mailhot, Chantal Andree
Manint, April Stacey
Marbry, Clayton M.
Marin, Michelle Marie
Marsh, William Jessie
Martinez, Alicia Kinchen
Matthews, Roger Glenn
Mautner, Travis John
May, Lewis Yancey
May, Raechelle Victoria
McDaniel, David Michael
McDonald, Johnny Wayne
McGough, Morgan Wesley
McKeever, James Buffinton
McReynolds, James Bryan
Milazzo, Eric Thomas
Miller, Jonathan Paul
Miller, Justin Aaron
Miller, Robert Lloyd
Mills, Robert James
Mitchell, Milton Lee
Mitchell, Steven Alan
Modi, Avinosh
Montalvo, Joseph P.
Montz, Jennifer Lynn
Morgan, Joshua David
Morrison, Emily Katherine
Myers, David Joseph
Namy, Matthew Xavier Marie
Naquin, Kevin Joseph
Needham, Jonathan Daulton
Neilson, Andrew Benjamin
Nelson, Jacqueline Gallagher
Nester, Kyle Patrick
Nguyen, Thuy Khanh
Nicholls, James Gerhard
Nimmagadda, Sudheer
Noel, Amanda Marie
Nunnery, Stephen Scott
O'Quinn, Kinuyo Kim
Obulareddy, Sandeep
Ohar, Megan May
Oliver, Sean Michael
Ordoyne, Melinda Lea
Palermo, Joseph John
Patterson, Brian Joseph
Patz, Daniel David

Perrotti, Joel T.
Phillips, William James
Piehler, Michael Victor
Pipes, James Windsor
Ponville, Robert Paul
Post, James W.
Prudhomme, Nicholas Dale
Purvis, Brad H.
Putsch, Kathleen Autumn
Radler, Anthony John
Ray, Jared Ashley
Reed, Kelly E.
Renard, Joshua Keith
Richards, Preston James
Riggin, Ronald Joel
Robinson, Johnny Neville
Rodrigue, Jake Paul
Rogers, Michael James
Romanach, Marta Elena
Rowe, Mathew Dennis
Rowley, Scott A.
Ryan, Robert Nevin
Saladino, Anthony John
Sangerman, Jordan T.
Sawyer, Jeffrey Thomas
Scaffano, Samuel Phillip
Schexnailder, Michael Andrew
Schroeder, Danielle Vanessa
Seale, William Charles
Seedah, Dan Paapanyin Kofi
Seiler, Brian Edward
Shaeffer, April Cher'ree
Shapiro, Daniel Jordan
Sharma, Aditi
Sharper, Justin Ladd
Sheaffer, Mark Edward
Shepard, Kimberly Michelle
Sideris, Alexander Edward
Slattery, Patrick Michael
Smith, Wesley Paul
St. Romain, Jonathan Matthew
Stein, Amelia Frieda
Stein, Daniel Joseph
Stephens, Kyle A.
Stich, Rachel L.
Suren, Chen
Sutley, Garrett Hannon
Taylor, Jeffrey Blaine
Taylor, William Trent
Theall, Ashley M.
Thevenot, Toby Michael
Thomas, William Brandon
Thompson, Jerry Daniel
Toups, Adam Michael
Trahan, Daniel Patrick
Trahan, Gregory Dale
Travassos, Aaron Joseph
Tu, Annie
Tyson, Lance Garth
Ulicsni, Mark Bradley
Vadlamani, Srividya
Valadie, Casey Nicholas
Vanicor, Clifton Joseph
Varahramyan, Kamran Matthew
Vise, Zachary J.
Volpe, Paul S.
Watkins, Samuel Larry
Watson, Jay Bradley
Weenig, Stuart M.
Wells, Lemuel Addison
Wheeler, Anna Elizabeth
White, Amy Colleen
White, Gregory Coyce

Wilbanks, Jeffrey David
Williams, Eric Shawn
Williams, Reid Michael
Willmore, Nichelle Denae
Wooster, Matthew Kyle
Wyrick, Jason Robert
Yost, Evan Victor
Young, Angela Marie
Yuan, Feng
Zachry, Daniel Parker
Hawkes, Jerry L.

Engineering Firms

AccuTech Houston, LLC
Alternatives in Engineering, Inc.
Ampirical Solutions, L.L.C.
Anderson & Hastings, Consulting Engineers, Inc.
Applied Foundation Testing
Baran Telecom, Inc.
BEC Engineering
Becht Engineering Co., Inc.
C B Engineering
CLC Engineers, Inc.
CLE Engineering, Inc.
Crouch Engineering, P. C.
Dayspring Group, LLC
Dearborn Mid-West Conveyor Co.
Design & Development Construction, L.L.C.
Design Engineering of St. Tammany, LLC
DesignTech Engineering, LLC
EHI Global, Inc.
Engensus, L.L.C.
Engineering Solutions, LLC
ESI Design Services, Inc.
Fall Company, LLC
Gahagan & Bryant Associates, Inc.
H. Davis Cole & Associates, LLC
Handlin Engineering, L.L.C.
Harris Consulting Engineers, LLC
HGE Consulting, Inc.
Integrity Structural Corp.
J.T. Watson Engineering, LLC
Jack B. Harper Contractor, Inc.
Kendrick Engineering, LLC
Leonhardt, Andra und Partner Consulting Engineers and GmbH
Little Susitna Construction Co., Inc.
M A Cheek Engineering, LLC
Maxwell Johanson Maher Architects, LLC
Mechanical Engineering & Accident Reconstruction Services, LLC
Nesbit Engineering, L. L. C.
Ocean Engineering Associates, Inc.
Page Southerland Page, LLP
Patrick Engineering, Inc.
Poole Fire Protection, Inc.
PowerCon Engineering P.C.
Prentice Training Company, Inc.
PT&C Forensic Consulting Services, P.A. (Corp.)
RTM & Associates, inc.
Rung & Associates, L.L.C.
Skidmore, Owings & Merrill LLP
Stantec Consulting Services Inc.
Structural Engineering Services, LLC
TAE, Inc.
Telids
The Structures Group, Inc. of VA
Westbrook Engineering

DID YOU KNOW?

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



Robert E. Eddleman

The Board continues to investigate alleged violations of statutes and rules which regulate the professional practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary action being taken either through Consent Orders or by Board Orders following a formal hearing at which the respondent is adjudged guilty of one or more violations. Below are summaries of some of the disciplinary actions from May to August 2006.

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

Mr. Darren M. Hopkins, P.E., a Louisiana licensee, was disciplined by the Board for the offering and/or providing of engineering services in Louisiana during the period his license was in an expired status from October 1, 2002 until July 28, 2005. Mr. Hopkins's license has been renewed and he has entered into a Consent Order with the Board wherein he agreed to pay a fine of five hundred (\$500.00), to pay administrative costs of one hundred thirty-three and 22/100 (\$133.22), 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. William Wilson was disciplined by the Board for the unlicensed practice of engineering in Louisiana. Mr. Wilson referred to his job title as "sales engineer" in his business card and in e-mail correspondence. Mr. Wilson has entered into a Consent Order with the Board wherein he agreed to pay a fine of two hundred and fifty (\$250.00) dollars, to pay administrative costs of one hundred thirty three (\$133.22) dollars and twenty two cents to immediately cease and desist the use of the words "sales engineer" or similar words in his business card, his correspondence or otherwise in connection with himself or his work, and to the printing of a summary of this matter by name in this publication.

SEALING VIOLATIONS

Mr. C. Keith Capdepon, Jr., P.E. a Louisiana licensee was disciplined by the Board for the signing and sealing of plans that were not prepared under his responsible charge. Mr. Capdepon sign and sealed plans that were prepared by another that was not under his responsible charge.. Mr. Capdepon entered into a Consent Order with the Board wherein he agreed to pay

a fine of one thousand (\$1,000.00dollars, to pay administrative costs of eighty-two and 72/100 \$82.72) dollars, to successfully complete the

Board's on line Laws and Rules Examination, and the Board's online Ethics Presentation, within sixty days of the effective date of the Consent Order, to in the future not sign and seal plans not prepared under his responsible charge, and to the printing of a summary of this matter by name in this publication.

Mr. Dale A. Phillips, P.E., a Louisiana licensee was disciplined by the Board for the signing and sealing of plans that were not prepared under his responsible charge and control. Mr. Phillips sign and sealed plans that were not prepared under his responsible charge. Mr. Phillips entered into a Consent Order with the Board wherein he agreed to pay a fine of one thousand (\$1,000.00dollars, to pay administrative costs of eighty-two and 72/100 \$82.72) dollars, to successfully complete the Board's on line Laws and Rules Examination, to in the future not sign and seal plans not prepared under his responsible charge, and to the printing of a summary of this matter by name in this publication.

AIDING OR ASSISTING OF ANOTHER PERSON IN VIOLATING ANY PROVISION OF THE BOARD'S LICENSURE LAWS AND RULES

Mr. C. Keith Capdepon, Sr., P.E. a Louisiana licensee was disciplined by the Board for aiding and assisting another person in violating the Board's licensure laes and rules. Mr. Capdepon aided and/or assisted his son C. Keith Capdepon, Jr., P.E. in signing and sealing plans that were not prepared under his son's responsible charge.

Mr. Capdepon has entered into a Consent Order with the Board wherein he agreed to pay a fine of one thousand (\$1000.00) dollars, to pay administrative costs of eighty-two and 72/100 \$82.72) dollars, to successfully complete the Board's on line Laws and Rules Examination, and the Board's online Ethics Presentation within sixty days of the effective date of the Consent Order, and to the printing a summary of this matter by name in this publication.

FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary

LAPELS Board Members, past and current, participated in the Order of the Engineer Ceremony at Louisiana Tech University at Ruston on Friday, May 5, 2006. Pictured: Kerry M. Hawkins, P.E., Jerry G. Lazenby, P.E., P.L.S., Richard I. Durrett, P.E., P.L.S., Mark H. Segura, P.E., Paul N. Hale, Jr. Ph.D., P.E.

The Obligation of an Engineer

I am an Engineer, in my profession I take deep pride. To it I owe solemn obligations.

Since the Stone Age, human progress has been spurred by the engineering genius. Engineers have made usable Nature's vast resources of material and energy for Mankind's benefit. Engineers have vitalized and turned to practical use the principles of science and the means of technology. Were it not for this heritage of accumulated experience, my efforts would be feeble.

As an Engineer, I pledge to practice integrity and fair dealing, tolerance and respect, and to uphold devotion to the standards and the dignity of my profession, conscious always that my skill carries with it

the obligation to serve humanity by making the best use of Earth's precious wealth.

As an Engineer, in humility and with the need for Divine guidance, I shall participate in none but honest enterprises. When needed, my skill and knowledge shall be given without reservation for the public good. In the per-



formance of duty and in fidelity to my profession, I shall give the utmost.

For more information: www.order-of-the-engineer.org

PRESIDENTIAL PRIVILEGE

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



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

It is an honor to assume the position of State President for the Louisiana Engineering Society (LES). I would like to express my appreciation to the membership for electing me and giving me the opportunity to serve in this capacity. I am looking forward to serving with the current board that consists of the executive board, chapter presidents, practice division chairs, and committee chairpersons. This group has given numerous volunteer hours with no thought of personal gain. I would like to thank our immediate past president, Chris Richard, P.E., for his hard work, dedication and leadership over the past several years. When this process begins, you really make a commitment for at least five (5) years to give back to your profession. Chris was active and played an important role for all of the years he served. Thanks for a job well done.

The Tri-State Engineering Conference was held on June 18-20, 2006 at the Pearl River Resort in Choctaw, Mississippi. A special thanks to the State Society of Mississippi for hosting this conference. Our scheduled meeting was to be held in Point Clear, Alabama until Hurricane Katrina decided to make landfall and disrupt the entire resort. Mississippi was kind enough to welcome our Society to meet with them and the Arkansas Society. The meeting was well planned and I would like to thank Ali Mustapha, conference chairman, and Brenda Gajan, LES Executive Director, for their hard work. The conference provided a good mix of seminars for all disciplines. One of the groups that are sometimes taken

for granted is the exhibitors and sponsors. I would like to thank each one who supported the conference and helped make the meeting a success.

By the time this article is published, LES will have joined with LAPELS, LSPS, and ACEC/L on July 18, 2006, at the State Capitol Building to honor new registrants in the fields of engineering and surveying. I would like to congratulate each new professional for reaching this milestone in their career. I urge each registrant to become active in your professional societies.

Each year, the point is stressed of how important the membership is to LES. LES represents all engineers registered in the State of Louisiana, although not all registered engineers are members of LES. LES is improving your profession by offering continuing education opportunities, supporting legislative issues, helping defeat some legislative issues, advocating registration of all engineers, providing educational activities for middle school students, and recognizing engineering achievements. Each one of these items is important enough to your profession to become a member of LES. For example, this year has just begun and an instance has arisen of a city council member wanting to change how a professional service selection board is formed. LES (state and local) voiced their concerns with allowing politics to possibly enter into the selection process. LES vocally supports the Quality Based Selection (QBS) system. Ron Rodi, P.E., does an excellent job chairing the Legislative Committee. This past year LES was

very active in legislative issues that could change our profession, in both positive and negative ways.

Another important function that LES performs is submitting nominees to the Governor for an appointment to the Louisiana Professional Engineering and Land Surveying Board. The members of our society have input into who is nominated to the LAPELS Board. LAPELS serves an important role in our profession by safeguarding the public health, welfare and safety by ensuring there are competent and ethical licensed engineers and land surveyors practicing in the State of Louisiana.

Membership is the life blood for any organization. LES will continue to promote and protect your profession. In order for LES to continue to excel, we need all non-members to become members and get involved. After all, this is your profession. Again, I look forward to serving you this year. You can contact Brenda Gajan to obtain more information about joining LES or visit our website at www.les-state.org.

SOCIETY NEWS

By: Brenda Gajan
LES Executive Director



LES OFFICERS & BOARD

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First Vice President

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Second Vice President

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Secretary-Treasurer

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

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Calendar of Events

August, 2006

- 9 11th JESC Planning Meeting - LES State Office
- 11 Executive Committee Meeting - Conference Call
- 15 Honors & Awards Nominations Begin

September, 2006

- 15 Homeland Security Seminar - Baton Rouge
- 22 LES Board of Direction Meeting - Shreveport
- 22 LEF Board Meeting - Shreveport
- 25-26 LAPELS Board Meeting - LES State Office

October, 2006

- 4 11th JESC Planning Meeting - LES State Office
- 6 Executive Committee Meeting - Conference Call
- 13 Deadline for copy, Louisiana Journal, November issue

ALEXANDRIA CHAPTER

By: Glenn Turner, P.E.

Board members for the Alexandria Chapter are:

President - Glenn Turner, P.E.
1st Vice President - Rajesh Krithivasan, E.I.
2nd Vice President - Norman Nassif, P.E.
Secretary/Treasurer - Joshua Barrett, E.I.
Professional Engineers in Construction - Richard Primeaux, P.E.
Professional Engineers in Government - Brad Sticker, P.E.
Professional Engineers in Industry - Larry Smart, P.E.
Professional Engineers in Private Practice - Kerry LaBauve, P.E.

BATON ROUGE CHAPTER

By: Robert Degeyter, P.E.

Board members for the Baton Rouge Chapter are:

President - Robert Degeyter, P.E.
President Elect - Robbie Lear, P.E.
Vice President - Dan Rosenquist, P.E.
Secretary/Treasurer - Ken Robichaux, P.E.
First Director - Geoff Wilson, E.I.
Second Director - Gerald Doyle, P.E.
Past President - Gavin Gautreau, P.E.

BAYOU CHAPTER

By: Floyd E. "Gene" Milford, III, P.E.

Board members for the Bayou Chapter are:

President - Floyd E. "Gene" Milford, III, P.E.
1st Vice President - Dennis Kelley, P.E.
Secretary/Treasurer - Melanie Boudreaux, E.I.



LAFAYETTE CHAPTER

By: Todd Boudreaux, P.E.

Board members for the Lafayette Chapter are:

President - Todd Boudreaux, P.E.
1st Vice President - Ben Hawn, P.E.
2nd Vice President - Nina Ludington, E.I.
Secretary/Treasurer - Beau Desormeaux, P.E.

LAKE CHARLES CHAPTER

By: Don J. Dugas, III, P.E.

Board members for the Lake Charles Chapter are:

President - Don J. Dugas, III, P.E.
1st Vice President - Michael P. Hollier, E.I.
Secretary/Treasurer - Curtis Dyle, P.E.
Professional Engineers in Construction - Bill Miller, P.E.
Professional Engineers in Government - Tim Conner, P.E.
Professional Engineers in Industry - Steve Derouen, P.E.
Professional Engineers in Private Practice - John Bruce, P.E.



MONROE CHAPTER

By: Jason Thornhill, P.E.

Board members for the Monroe Chapter are:

Jason T. Thornhill, P.E. - President
Brian Harrell, P.E. - 1st Vice President
Randy Hammons, P.E. - 2nd Vice President
Clay James, E.I. - Secretary/Treasurer
Don Arrington, P.E. - Immediate Past President
Dr. Paul N. Hale, Jr., P.E. - Professional Engineers in Education
Bill Holdman, P.E. - Professional Engineers in Construction
James H. Henry, P.E. - Professional Engineers in Private Practice
Don Arrington, P.E. - Ethics and Professional Conduct
Randy Denmon, P.E. - Legislative
Chris Patrick, P.E. - Continuing Professional Development
Randy Hammons, P.E. - Newsletter Editor
Josh Hays, E.I. - Mathcounts Coordinator



NEW ORLEANS CHAPTER

By: Craig D. Dooley, P.E.

Board members for the New Orleans Chapter are:

President - Craig D. Dooley, P.E.
1st Vice President - John Lawrence, P.E.
2nd Vice President - Brian Davis, P.E.
Secretary/Treasurer - Bodin Hugger, P.E.
Director - Keith Gonzales, P.E.
Director - Kevin LeBlanc, P.E.

continued on next page

SHREVEPORT CHAPTER

By: Dennis J. Dean, P.E.

The Shreveport Chapter is looking forward to another successful year of service with our LES members and the local community. The new board will be meeting in a couple of weeks to schedule and plan events for the upcoming year.



Board members for the Shreveport Chapter are:

President - Dennis J. Dean, P.E.
1st Vice President - Dave Rambarin, P.E.
2nd Vice President - Joey Krefft, E.I.
Secretary - Beth Schatz, E.I.
Treasurer - Matthew J. Wallace, P.E.
Past President - Andrew Zagars, P.E.

Our goal is to provide quality programs and events that will provide continuing education, professional development and community involvement opportunities for our members. We are proud to sponsor events and programs such as MATHCOUNTS and the Louisiana Tech Engineering Scholarship to confirm our continued commitment to education and the engineering profession.

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Oct. 5 & 6

Holiday Inn - Select

Birmingham, AL

Oct. 19 & 20

Holiday Inn - Homewood

Houston, TX

Oct. 26 & 27

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LES 2007 HONORS & AWARDS

By: Brenda Gajan

LES will honor eight engineers who have achieved high levels of professionalism, technical ability or civic support. The desire of the Society is not only to recognize the distinguished service of these individuals, but to also encourage and inspire other engineers to take a greater interest in their specific field. Please give serious thought to nominating someone in your professional area of expertise for one of the awards listed below. Nominations should be made through your local chapter and are due to the State Office by November 10, 2006. The eight categories are:

1. A. B. Paterson Medal for an Engineer in Management
2. Andrew M. Lockett Medal for Civic Activities
3. James L. Todd Technical Accomplishment Medal
4. Leo M. Odom Award for Service to the Profession
5. Charles M. Kerr Public Relations Award
6. F. Hugh Coughlin Young Engineer Award
7. Waldemar S. Nelson President's Award
8. Dudley Hixson-Bobby Price National Professional Achievement Award.

CAPOZZOLI SCHOLARSHIPS AWARDED

Two graduate level scholarships have been awarded through the generosity of Dr. Louis J. Capozzoli, P.E., and his wife Laura. The Capozzoli's sponsor, through a joint agreement between LES and the Rotary Club of Baton Rouge, the two \$5,000.00 scholarships annually. One female Louisiana engineering college graduate pursuing graduate level studies in engineering was selected from four applications received for the Laura B. Capozzoli Engineering

Graduate School Scholarship. One male meeting the same criteria was selected from two applications received for the Louis J. Capozzoli Engineering Graduate School Scholarship. This year's recipients are Jasmine Galjour of University of Louisiana at Lafayette and John Sweeney of Louisiana Tech University. Our sincere thanks to Dr. Capozzoli and his wife Laura for this meaningful contribution to engineering scholarship funding in Louisiana!

NEW MEMBERS

Alexandria

Michael R. Cooper, E.I.
Jonathan Holston, E.I.
Bryan Morgan, P.E.
Ross Twidwell, E.I.

Baton Rouge

Matthew H. Colosino, E.I.
Matthew J. Colosino, E.I.
Joel Luke, P.E.
Travis J. Mautner, E.I.
Wilbur D. Nesbit, Jr., P.E.
David Solberg, E.I.
William Taylor, E.I.

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New Orleans

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Cesar Rincon, E.I.
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Shreveport

John Irving, P.E.
Kristin Jerome, E.I.

Non-Resident

Deepak Ahuja, P.E.
Donald Anderson, P.E.
Michael Cook, P.E.
John Glover, P.E.
Jason Monfils, P.E.
Daniel I. Nwosu, P.E.
Victor Perret, P.E.
Raquel Sims, P.E.

8 HOUR HOMELAND SECURITY SEMINAR

By: Dan Wittliff, P.E., FNSPE

Sponsored by: LOUISIANA ENGINEERING SOCIETY
Co-Sponsored by: AMERICAN COUNCIL OF
ENGINEERING COMPANIES OF LA
LA AIRPORT MANAGERS ASSOCIATION
PORT ASSOCIATION OF LOUISIANA

Seminar will be held at the
Baton Rouge Marriott
5500 Hilton Avenue
Baton Rouge, LA 70808
(225) 924-5000

September 15, 2006 - 8:00am - 4:30pm

This one-day seminar serves to acquaint seminar participants with an "all hazards" approach to homeland security planning and preparedness. Specifically, attendees will

receive instruction in terrorist tools, homeland security risk assessments, statewide homeland security evaluations, and organizing volunteer engineers.

In addition, the seminar will introduce attendees to available resources for their use in recognizing and taking effective action on potential threat elements of terrorism. Attendees will receive instruction on how to accomplish risk and vulnerability assessments according to Department of Homeland Security procedures.

Finally, seminar leaders will help attendees develop a strawman of a homeland security implementation plan to guide the efforts of volunteer engineers in (1) organizing volunteers to evaluate the preparedness and potential targets in the state and (2) matching their volunteer members to the needs of governmental organizations.

REGISTRATION FORM

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

PhoneNumber: _____ FaxNumber: _____

Email: _____

REGISTRATION: Fee = \$125
(Lunch is included in registration cost.)

☐ Visa ☐ M/C
(We do not accept American Express)

Card No. _____ Exp.Date _____

Signature: _____

Please circle organization you are affiliated with: ☐ LES ☐ ACEC/L ☐ PORT ASSN. ☐ AIRPORT ASSN.

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

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

For more information please visit our website: www.les-state.org

If you have any questions, please call the LES office at (225) 924-2021

Sorry, no refunds will be given after August 31, 2006

Seating is limited to the first 100 so register now!!

A block of hotel rooms has been reserved under "Louisiana Engineering Society" at an event rate of \$119. Room cutoff is August 31, 2006.

2005-2006 LEGISLATIVE COMMITTEE REPORT

By: Ronald J. Rodi, P.E., Chairman

Louisiana's 2006 Special and Regular Legislative Sessions have been particularly active on issues related to the practice of engineering, and how our profession is perceived in the public arena. Hurricanes Katrina and Rita have and are continuing to reshape how Louisiana does business and the role engineers will have in the aftermath of these disasters.

Over the past several years, LES has formed stronger legislative alliances with our partners in the engineering/construction industry, and in 2006 has continued to seek and offer support on a number of key issues. Once again, our membership got involved in contacting legislators during the committee meetings and on the floor of the House and Senate at the right times and our voice was heard. Warren Wilder, ACEC Executive Director is a tremendous advocate for the profession and assists LES throughout the legislative sessions.

Gerald Simmons, our legislative consultant, is invaluable for counsel and assistance before and during the Session. Brenda Gajan and the rest of the State Office staff have continued in grand fashion in tracking bills, committee assignments and schedules, and communicating the issue to our membership. LES owes a great deal of our success to State Representative Bryant Hammett, P.E. as he works closely with Gerald Simmons and Brenda to shape and sponsor our legislative proposals.

Following is a list of key bills we tracked and the outcome:

House Bill 238/Senate Bill 550: Provides for an exemption relative to criminal trespass for professional land surveyors. Proposed law removes professional land surveyors from provisions of present law regarding entry onto immovable property of another with oral or written permission of the owner and proposed law provides instead that professional land surveyors can enter and remain on the structure, watercraft, or immovable property, of another without oral or written permission. (DEFERRED IN HOUSE COMMITTEE. PASSED SENATE COMMITTEE BUT NEVER VOTED ON. However HCR 281 by Rep. Hammett and Sen. Michot directs the Louisiana Law Institute to study trespassing laws as they relate to professional land surveyors was approved.)

House Bill 398: Requires that an affidavit of a third-party architect, engineer or land surveyor be attached to a petition alleging negligence against an architect, engineer or land surveyor. Proposed law provides that notwithstanding any other law to the contrary, in any action for damages alleging professional negligence by an architect, professional land surveyor, or licensed professional engineer, the plaintiff shall be required to file with the petition an affidavit of a third-party registered architect, professional land surveyor, or licensed professional

engineer an affidavit setting forth specifically at least one negligent act, error, or omission claimed to exist and the factual basis for each such claim. (FAILED)

House Bill 960: Prohibits price or price related information to be considered a factor in the selection of design professional services. The proposed law states that it is the policy of the state and its agencies and political subdivisions to select the providers of design professional services on the basis of competence and qualifications for a fair and reasonable price negotiated after selection. Further prohibits the states and any of its agencies or political subdivisions from selecting providers of design professional services where price or price related information is a factor in the selection. (PASSED)

House Bill 826: Establishes a qualification based selection process for all professional services including engineers, architects, land surveyors, doctors, lawyers, certified public accountants, etc. The qualification based (QBS) process would only be used to select the top three individuals or firms at which time the top three "short-listed" firms or individuals will competitively bid the project. The project will be awarded to the lowest responsible bidder. (FAILED, NEVER HEARD IN COMMITTEE)

House Bill 741: A bill to mandate an Orleans Parish hiring preference on locally-funded projects. (FAILED)

Senate Bill 623: Provides for a range of engineering, surveying and inspection fees for rural water system projects and establishes a time frame for the review process. (PASSED BUT AMENDED TO SET FEES IN ACCORDANCE WITH PUBLISHED RUS GUIDELINES.)

House Bill 284: LES bill to change the terms of members on the LAPELS board. (PASSED)

House Bills 998 and 1398: Bills to prohibit the packaging of components by vendors, suppliers or manufacturer reps for equipment in bid specifications for projects to construct water and sewerage facilities let by a public entity. (BOTH BILLS FAILED, HOWEVER HSR 14 WAS PASSED TO ESTABLISH STUDY COMMITTEE ON THIS ISSUE.)

House Bill 1087: A bill to authorize a Shreveport city inspector to review plans and specifications for code compliance in lieu of the State Fire Marshal. (FAILED)

LES 108TH ANNUAL CONFERENCE HIGHLIGHTS

By: Ali Mustapha, P.E.

The Louisiana Society of Professional Engineers, along with the Professional Engineering Societies of Arkansas and Mississippi, held their 2006 Annual Conference (Tri-State Engineering Societies Meeting) at the Pearl River Resort in Choctaw, Mississippi on June 18-20.



The conference was well attended, and we appreciate the participation of all registrants, sponsors, exhibitors, and speakers who contributed to the success of this meeting and made it possible for the societies to offer professional development hours to all engineers. Special thanks to Mrs. Mary Ellen Odom, Executive Director, and the Mississippi Engineering Society for their hospitality and hard work planning and hosting a very successful conference.



The presidents and officers of the three societies (LES, MSE, ASPE) were installed at the luncheon on Tuesday, June 20, by Mrs. Kathryn Gray, P.E., F NSPE, President of the National Society of Professional Engineers (NSPE). A meeting highlight was recognizing Mr. John J. Plaisance, II, P.E., PLS, Past President of LES and NSPE Representative, as an NSPE Fellow member by Mrs. Gray. Congratulations to John for his accomplishments and for receiving this honorable status. Another meeting highlight was awarding Mr. Glen Kent, PLS, past Executive Secretary of the Louisiana Professional Engineering and Land Surveying Board (LAPELS) an honorary

membership in the Louisiana Engineering Society. Mrs. Donna D. Sentell, Executive Secretary, and Mr. Robert Eddleman, Deputy Secretary and Director of Enforcement for the Louisiana Professional Engineering and Land Surveying Board (LAPELS), attended the meeting and met the newly elected LES Board.

Ali Mustapha, P.E.



LES Incoming President Kevin Crosby thanks Outgoing President Chris Richard for his years of service to LES.

LES RECOGNITION

By: H. Glen Kent, P.L.S.

On June 19th, 2006, at the Mississippi Tri-State Engineering Conference, I was honored with a recognition award from the Louisiana Engineering Society. After receiving the award, I was given the opportunity to make a few comments. I was later asked to share those comments with other LES members who were not able to attend the conference.

My comments were directed toward recognizing and commending LES for the continued commitment and dedication it has shown to the profession of engineering in Louisiana. Most members do not realize the many responsibilities that LES often shoulders, so I felt it only appropriate that some of these responsibilities should be reviewed and expounded.



First and foremost, is the fact that LES is responsible for providing a list of names to the Governor in order to fill any vacant seats on the LAPELS Board. In effect, this should be considered an initial screening of all applicants and a selection of the six individuals who are best qualified, ethically and professionally, for the position. This is certainly a most worthy responsibility and one that should never be taken lightly.

Secondly, it was through the efforts of LES and LEF that the engineers of Louisiana were provided a joint engineering center. This is an ongoing project that continues to warrant our attention and dedication.

LES is also responsible for providing the engineering community with a successful legislative process. This effort has proven time and again to be beneficial and supportive of both the LAPELS Board and the engineering licensees of Louisiana.

Another important responsibility of LES is to coordinate and publish the Louisiana Engineer & Surveyor Journal. This

publication provides critical information and updates to the engineering and surveying licensees of Louisiana. It has helped to reduce publication and mailing costs for all participants and has consolidated this information into one professional resource.

LES was an essential element in initiating a successful Continuing Professional Development program in Louisiana and continues to be an important part of this program today. The Louisiana CPD program was the first engineering continuing education program in the United States that included a mandatory ethics requirement. Since that time numerous other states have resolved to include ethics requirements in their continuing education programs.

Finally, I would like to recognize the contributions of LES to the LAPELS Board during the last decade. Time and again, LES provided critical assistance to LAPELS when considering issues of great importance to the engineering profession of Louisiana. These issues have included the industrial exemption; engineering faculty licensure; and the declining numbers of licensees in Louisiana, to name only a few.

Members of LES never seem to ask, "What can the engineering profession do for me?" In sharp contrast, their question always reverberates, "What can I do for the engineering profession of Louisiana?" This exemplifies one of the highest standards of professionalism in the engineering community of Louisiana. LES has always provided, and I pray, always will continue to provide, this example of professionalism to all of the engineers of Louisiana.

I would like to offer a special thanks to Mrs. Brenda Gajan for the dedicated effort and support that she always provided to me during my ten year tenure as the Executive Secretary for LAPELS. In addition, I would like to thank the past officers and members of LES that provided support and assistance to the LAPELS Board and me throughout the past years.

In closing, I would like to say that even though I am humbled to receive this recognition award, I am truly honored to have been allowed the privilege to be a member of the Louisiana Engineering Society.



H. Glen Kent, P.L.S.

"THANK YOU" TO 2006 TRI-STATE EXHIBITORS & SPONSORS

LES would like to thank the following companies for their support at the 2006 Tri-State Annual Meeting held in Choctaw, Mississippi.

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Hydra Service, Inc.
Johnson Equipment Company
Michael Baker, Jr., Inc.
Mississippi Concrete Industries Association
Navigation Electronics, Inc.
Premier Concrete Products

Redi-Rock
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For information on how to sponsor the 2007 Annual Meeting at Sandestin Resort, June 24-27, please call LES at (225) 924-2021.

LICENSING CEREMONY

The third Professional License Ceremony was held on July 18, 2006, at the State Capitol Building in Baton Rouge. This collaborative event is 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 were in attendance as the newly licensed engineers and surveyors received their license from the Louisiana Professional Engineering and Land Surveying Board. LES, LSPS, and ACEC/L representatives encouraged participants to be active in their professional organizations. Refreshments were enjoyed by all after the ceremony, with special thanks to Representative William Daniel for serving as host of the event.

The Licensing Ceremony will be held semi-annually for all newly licensed engineers and surveyors. For more information call the LES office at (225) 924-2021.





LOUISIANA ENGINEERING SOCIETY

A state society of the
National Society of Professional Engineers

9643 BROOKLINE AVENUE, SUITE 116 • BATON ROUGE, LA 70809
PHONE (225) 924-2021 • FAX (225) 924-2049 • www.les-state.org

May 10, 2006

Chris K. Richard, P.E.
P. O. Box 52115
Lafayette, LA 70505

Alan D. Krouse, P.E.
7038 Ernest Floyd N
Gonzales, LA 70737

Dear Chris:

We, the Tellers Committee, duly appointed, met at the LES State Office, 9643 Brookline Ave., Ste. 116, Baton Rouge, LA, at 2:00 p.m., May 10, 2006, and counted the ballots for the election of the 2006-07 LES State Officers. The following are the results.

President-Elect

Scotty J. Baudoin, P.E. - 312
Angela Desoto Duncan, P.E. - 9
Wilfred Barry, P.E. - 1

2nd Vice-President

Alan D. Krouse, P.E. - 311
John Lawrence, P.E. - 8
Susan Richard, P.E. - 1

Secretary-Treasurer

Michael L. Bares, P.E. - 309
Keith Gonzales, P.E. - 10
Angela Desoto Duncan, P.E. - 1

State Directors

Gregory G. Danielson, Jr., P.E. - 279
John L. Lowery, P.E. - 280
James Webb, P.E. - 1
Bodin Hugger, P.E. - 1
William Melancon, P.E. - 1
Craig Dooley, P.E. - 1

Total Ballots Mailed 1,235
Total Ballots Counted 322
Ballots Received Late 1

Signed:

Robert Degeyter, P.E.

Barry Gahagan, P.E.

Darrell K. Jones, P.E.

Brenda Gajan - Executive Director

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Warren J. Wilder
Executive Director

CEC/L ANNOUNCES 2006-2007 BOARD

At the 2006 ACEC/L Annual Meeting, members of the 2006-2007 Board of Governors were introduced by incoming resident, Jimmy Ledet. Members of the board include:

- President - **James P. Ledet, P.E.**, T. Baker Smith, Inc., Thibodaux
- President-Elect - **O. Lee Underwood, Jr., P.E.**, BALAR Associates, Inc. Shreveport
- Vice President - **Lawrence W. Blanchette, P.E.**, Associated Design Group, Inc., Lafayette
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- Secretary - **Constantine F. Nicoladis, P.E.**, N-Y Associates, Inc., Metairie
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- Member-at-Large - **Sergio J. Girau, P.E.**, Linfield, Hunter & Junius, Inc., Metairie
- Member-at-Large - **Bruce H. Adams, P.E.**, URS Corporation, Metairie
- Member-at-Large - **E. Hunter Lancaster, III, P.E.**, S.E. Huey Co., Monroe
- Member-at-Large - **Tuncer A. Arikol, P.E.**, PECC, Baton Rouge
- Member-at-Large - **Mark B. Dubroc, P.E.**, Dubroc Engineering Inc., Lafayette
- Chapter Presidents
- Baton Rouge - **Mark L. Morgan, P.E.**, SEMS, Inc., Baton Rouge
- New Orleans - **Jeffrey H. Huseman, P.E.**, Huseman & Associates, LLC., Metairie
- Shreveport - **Mark W. Snow, P.E.**, Aillet, Fenner, Jolly & McClelland, Inc., Shreveport
- Lafayette - (President has not been elected)

"NO BID BILL" HIGHLIGHTS ACEC/L LEGISLATIVE EFFORT

The 2006 Regular Session of the Louisiana Legislature was adjourned *sine die* at 6:00 p.m., June 19th. By the time the gavel fell at 6:00 P.M., ACEC/L had successfully lobbied for the passage of a bill that prohibits bidding for design professional services. For ACEC/L it was a very busy session. We had two bills introduced, a Certificate of Merit bill and the no bidding of design professional services bill. ACEC/L also took positions on a number of other bills and lobbied and testified accordingly. The following are the bills that were of interest to the Council:

HB 960 by Rep. Hammett - This is the bill ACEC/L drafted. It stipulates that there will be no bidding for design professional services. It states that "Neither the state nor any of its political subdivisions or agencies may select providers of design services wherein

price or price-related information is a factor in the selection." The military, LDOTD, and Jefferson Parish were exempted from this bill for certain design/build projects which were authorized by enabling legislation in the recent Special Session. The bill was signed by the governor as **ACT 407**. This is a major win for the ACEC/L membership and the entire private sector engineering community in Louisiana. ACT 407 is probably the most important piece of legislation that has ever been attempted and passed in the design professional community! According to ACEC, our national organization, this makes Louisiana a "mini-Brooks Act" state!

HB 998 and Substitute HB 1398 by Rep. Beard - These bills would prohibit the packaging of components by vendors, suppliers or manufacturer reps for equipment in bid specifications for projects to construct water and sewerage facilities let by a public entity. ACEC/L opposed both of these bills on the grounds that it would be costly to the client to have separate bid documents drawn up for each and every component that make up a piece of equipment. Also in the case of equipment failure, the engineer would have to investigate to determine which component failed and which vendor would be responsible. This also equates to more costs. Both bills failed. Rep. Beard finally attached his prohibition language to a bill by Reps. Daniel and Barrow which had cleared the House. See the next bill for explanation.

HB 935 by Reps. Daniel and Barrow - This bill would authorize East Baton Rouge Parish to enter into agreements for maintenance and operation of public facilities related to sewerage and non-potable water treatment systems. After the bill cleared the House, Rep. Gary Beard attached his prohibition language (see HB 998 above) to this bill as an amendment. A Senate Committee gave the amended bill a favorable nod and sent it on to the Senate floor. ACEC/L lobbied the Senate heavily to oppose the bill AS AMENDED. Sen. Rob Marrienneaux amended HB 935 on the floor to strip the Beard amendments from the bill. The Senate passed the amended bill and sent it to the House to concur in Sen. Marrienneaux's amendment, which it did unanimously. Once the bill was stripped of the Beard amendment, ACEC/L lobbied the House heavily to concur in the Senate amendment. Efforts were successful, the bill was enacted into law on June 30 as **ACT 781**. At the close of the Session, Rep. Beard introduced a House Study Resolution (HSR 23) which requests that a sub-committee of the House Transportation Committee study the advantages and disadvantages of packaging of products. The resolution was adopted, and I have already notified the committee secretary that ACEC/L is very interested in participating in the meetings.

HB 398 by Rep. Johns - This was the other ACEC/L bill which would have mandated that a plaintiff in litigation involving a professional engineer would have to have an affidavit from a third party design professional describing the specific complaint. This was ACEC/L's frivolous lawsuit legislation. It was hoped that the passage of this bill would go a long way to stem the rising tide of non-meritorious suits. The bill failed in the House committee. The trial attorneys' group contended that this validation procedure was moot since Louisiana was under a comparative negligence law.

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HB 741 by Rep. Richmond – This bill would have mandated a hiring preference on projects in Orleans Parish which are funded entirely with parish money. The bill stipulated that 51% of the employees hired for any project described above would have to be residents of Orleans Parish. ACEC/L opposed this bill and I testified that this bill would establish artificial barriers that would restrict fair trade. The bill received a favorable nod from the House committee but failed to pass the House by a vote of 35-58.

HB 1087 by Rep. Glover – This bill would have authorized a Shreveport city inspector to review plans and specifications for code compliance, a job that was being adequately handled by the State Fire Marshal's Office. ACEC/L opposed the bill on the grounds that there could be an inconsistency in the review process, and the process could be less transparent. ACEC/L lobbied that the State Fire Marshal's Office was doing an efficient job of reviewing. The bill cleared the House committee, but remained on the House calendar subject to call until the end of the session.

SB 389 by Sen. Ellington – This bill states that present law requires that LDOTD charge a non-refundable \$25 fee for each set of bid proposal documents provided to prospective bidders, suppliers and subcontractors. The fee, however, would not apply to bid proposal documents or plans provided electronically through an electronic bidding service. While ACEC/L did not take an official position, we monitored the bill's progress. The bill was signed and became **ACT 10** on May 10th.

HB 433 by Rep. Alario – This bill would authorize Facility Planning & Control to issue necessary contracts for projects and disburse funds to pay the costs of projects involving university or higher education facilities. Funds from the universities would be remitted to FP&C for deposit into the state treasury. ACEC/L supported this bill on the grounds that FP&C would be able to provide consistency in the payment of costs and oversight of the projects. The bill passed the House and Senate, was enrolled and signed by the governor as **ACT 78** on May 25th.

SB 358 by Sen. Ellington – This bill would exempt certain consulting service contracts relating to right-of-way acquisition from certain contract procurement requirements. Exempted would be the right-of-way agents, title abstractors, negotiators, asbestos abatement inspectors and accountants. ACEC/L took no official position on this bill, but we leaned toward support. The bill passed the Senate and the House, and it was enrolled and subsequently became **ACT 530**.

HB 159 by Rep. Montgomery – This bill would raise the threshold from \$125K to \$250K under which persons designing nonstructural renovations or alterations were exempted from architect licensure requirements. ACEC/L opposed this bill on the grounds that it could also become an engineering licensure exemption bill. We also supported AIA/L's opposition to the original threshold increase to \$350K, which was ultimately amended to \$250K. The bill finally passed the House but was never heard on the Senate side.

SB 550 by Sen. Michot and HB 238 by Rep. Hammett – These bills, identical in nature, would have provided an exception relative to criminal trespass for professional land surveyors. ACEC/L supported the LSPS position which was to support the passage of these bills. After SB 550 met with opposition, Hammett and Michot introduced a study resolution (see next entry).

HCR 281 by Rep. Hammett and Sen. Michot – directs the Louisiana Law Institute to study trespassing laws as they relate to professional land surveyors. ACEC/L supported the resolution. It passed the Senate and was enrolled.

SB 589 by Sen. Ellington – Provides that "just cause" for rejecting a bid by LDOTD includes the failure of any bidder to submit a bid within an established threshold of the preconstruction estimate for the projects by LDOTD engineers. ACEC/L took no position on this bill. It passed the House and Senate, was enrolled and signed on June 13th by the governor as **ACT 324**.

SB 357 by Sen. Hollis – provides that local governments will have the authority to enforce only the construction codes. ACEC/L took no position but monitored the progress of the bill. It was signed by the governor as **ACT 458**.

HB 284 by Rep. Hammett – This was a "housekeeping" bill for LAPELS which changes the terms of members on the LAPELS board. Terms will expire on March 31st of the members' concluding year of service. ACEC/L supported this bill along with LES to help prevent an embarrassing situation from recurring. Two new board members served a year on the board and were never confirmed by the governor. This bill passed both chambers, was enrolled and subsequently was enacted as **ACT 473**.

HB 826 by Rep. Baldone – This bill attempted to combine QB with competitive bidding by authorizing the short listed firm to submit bids, with the lowest bid getting the contract. ACEC/L opposed this bill as it called for bidding of professional services even though it was the last stage of the process. The bill was never heard by a House committee.

SB 623 by Sen. Mike Smith – This bill would have set very low engineering fee parameters for simple rural water systems. After I spoke with Smith and suggested that he use the RUS/USDA fee schedule, he rewrote the bill to reflect the use of that schedule. ACEC/L supported the rewritten bill. It was enrolled and was signed into law as **ACT 546**.

HB 1094 by Rep. Mike Powell – This bill would have given the LDOTD Secretary the authority to approve proceeding with the design/build process if fewer than three letters of interest from responding entities are received. ACEC/L opposed this bill on the grounds that it gave the LDOTD Secretary arbitrary power to proceed with design/build process under certain conditions. The bill went to conference committee to discuss Senate amendments. The Senate refused the conference committee report on June 19th and the bill died.

We watched a number of other bills just to make sure that they did not get amended to include engineers. All in all, ACEC/L had a very successful session. Here are the results of your organization's lobbying efforts.

Of the **19 bills** we lobbied, on which we took positions and monitored, ACEC/L was successful as follows:

15 bills were successfully lobbied by ACEC/L.

01 bill (Certificate of Merit) was unsuccessful.

03 bills were monitored closely although ACEC/L took no official position.

Finally, I once again want to sincerely thank all ACEC/L, LES, and other organizations' members who contacted their legislators throughout the session to express the ACEC/L position on the various bills. The effort worked! I want to especially thank Anthony J. Mumphy, our ACEC/L Legislative Committee chair, who guided the organization throughout this arduous session. I most especially want to thank our own Rep. Bryant Hammett who did a magnificent job of successfully handling the bills in the House, and Senator Noble Ellington, whom Bryant called on to handle the bills in the Senate. Both men were excellent. A final thanks goes to Rep. Ronnie Johns who believed in our Certificate of Merit bill and handled its introduction. As Ronnie told me after the bill received the fatal shot, "Maybe next time!"

It was a wild ride but a satisfying one. We'll do it again next year...or sooner if the governor calls Special Sessions.

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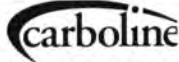
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What do you think?...

With the 2006 legislative session now over surveyors can hold their heads high, proud of the progress that has been made. Each year we grow stronger in our legislative efforts. With the direction of Jane Burgin our legislative monitor we have confronted the opposition and made tremendous strides toward a positive resolution to "Criminal Trespass".

I want to thank all members who contributed to our efforts this session. Every member plays a vital role in our success utilizing the ability to contact your legislators and express your concerns. We must continue to educate senators and representatives on important issues to surveyors.

Criminal Trespass Recap...

Current law does not provide for "Affirmative Defense" for surveyors. What it does is offer a one time "Free Pass" from being arrested for trespassing if asked to leave. If

the surveyor returns then he can be arrested for trespassing with no affirmative defense.

Prior to 2003 surveyors in the state of Louisiana had "Affirmative Defense" and were promised by a panel of Law makers that upon revision to the current law we would retain that right. From that day forward we lost our "Affirmative Defense".

Battling back, LSPS secured the gracious help of Representative Hammett and Senator Michot to reintroduce "Affirmative Defense" back into the current Trespass Law. Our efforts were successful in the Senate but the opposition (Railroad, Forestry, Farm Bureau, etc.) in the House was overwhelming. It was clear from this process that a study resolution (HCR281) hosted by the Louisiana Law Institute would be necessary to resolve differences.

LSPS is currently awaiting a meeting date for this resolution and optimistic that a favorable agreement can be reached.

NGS Height Modernization...

South Louisiana surveyors are saying - where are our monuments?... Where are our new CORS stations?... Don't be hasty, NGS along with C4G (Center for Geoinformatics) has a tentative deadline of mid September or first part of October to start GPS observations of ground monuments. The duration of this process should take 1 to 2 months. The plan is to reobserve 99 valid monuments currently in the system along with an additional 225 monuments south of Interstate 10. C4G will install and maintain the CORS (continuously operating reference stations) stations. Included

in this modernization package will be additional gravity measurement at key locations and CORS station throughout South Louisiana. Additional gravity measurement will help to improve upon geoid models for the state.

Consultants keep your eye on the NGS website for a detailed timeline of activities by NGS. During the GPS observation phase of the project NGS is proposing to make available static data files that consultants can use along with their data files in network adjustment calculations. This may present an opportunity for local government to expand their ground based monuments while limiting some of the mobilization cost associated with an extensive GPS static survey.

Provided are several links that may be useful relative to NGS valid monuments, stale dates, CORS stations, etc.

C4G Benchmark Stale Date Estimator:

<http://www.c4g.lsu.edu/static/BMV/BMV.html>

National Geodetic Survey:

<http://www.ngs.noaa.gov/>

C4G Published CORS Stations

<http://www.c4g.lsu.edu/modules.php?name=CORS>

arding FEMA Flood tificates...

Best described in one word "confusion". LSPS is aware of the problem and has recently formed an Elevation Committee tasked with the responsibility of developing a set of recommended guidelines for surveyors to follow. Surveyors throughout all South Louisiana seem to have the same questions.

Can I use a monument that is not included in the NGS list of "85" validated monuments?

Do I have to provide a legal description?

Do I have to show a latitude and longitude?

If I use GPS what method should I follow?

What is the accuracy requirement by FEMA?

Should I use Geoid99 or Revised Geoid03

The answers to these questions are out there and LSPS is determined to gain clarity.

Regarding proper elevation determination I can only share my thoughts. As a professional practicing in South Louisiana we should be aware of how subsidence affects monuments, benchmarks, and vertical control. NGS has made it clear that today they currently validate approximately 85 ground monuments South of Interstate 10. All others within this corridor or considered stale, not usable for determining valid NAVD88 elevations. Until Height Modernization is complete that leaves us only one other alternative – GPS. Proper techniques in GPS can produce a valid NAVD88 elevation and should be used as an alternative to ground based monuments. Because of the lack of enforcement and clarity in local governments,

some surveyors will continue to use stale monuments. Just remember, when that first house is inundated by 6 inches of water the courts will not give you a free pass when the NGS data sheet from the monument you used reads "The orthometric height has not been validated since last determined by differential leveling and should not be used for control purposes."

Nicholls Geomatic Program...

On June 8th the Geomatics Advisory Board met to discuss current enrollment and progress of the program. Members of the committee had the opportunity to tour the Nicholls campus and Geomatics department.

TABLE 1

Semester -Year	Full- time	Part- time	Total
Summer 2003	0	2	2
Fall 2003	5	6	11
Spring 2004	7	5	12
Summer 2004	2	8	10
Fall 2004	15	7	22
Spring 2005	24	9	33
Summer 2005	2	12	14
Fall 2005*	27	5	32
Spring 2006*	27	4	31

Taken from the minutes of the meeting, Dr. Dantin presented the enrollment statistics (Table 1) trends since the programs' inception in summer of 2003. He mentioned that hurricanes Katrina and Rita had an impact on the retention of existing and enrollment of new students in the 2005-06 academic year. He brought to committee's attention that the numbers are still within the first five-year projections made in the Board of Regents (BoR) preliminary reports. Dr. Balaji added that unfortunately he had targeted his recruiting efforts in the New Orleans area in the summer of 2005 through high school counselors. Based on his recent experience, instead of targeting one region at a time he will be trying to reach out to the entire state. Drs. Dantin

and Balaji have set aside two days a week in their fall semester schedule entirely dedicated for recruitment efforts. Dr. Dantin stressed that the recruiting efforts would improve with the hiring of third faculty in fall 2006. He also mentioned that our program graduates are getting requests from Boca Raton, Orlando & Panhandle region, FL; Denver, CO; Houston & Austin TX; and Alberta, Canada.

Regarding promotion of the program around the state, a high school principal in Alexandria region sought information for his son to pursue higher education in Surveying and Mapping. Mr. Hebert (Wayne) suggested that LSPS should look into hiring a full time promoter for recruiting and promoting the program across the state, as it will be difficult for the faculty alone to recruit for the program. Florida was given as an example in this regard wherein the society is playing an active role in promoting their Geomatics program. He also suggested that LSPS local chapter should take occasions such as TrigStar competition to promote the program in their respective region high schools. As a direct result of these types of needs please participate in the LSPS Geomatics fund raising campaign slated to be released in the near future.

Dr. Dantin gave an update on ABET. He mentioned that the program would be ready for accreditation by spring of 2008. He anticipates that at least two students will be graduating in fall of 2006. With the third faculty joining the group, there should be the right faculty to student ratio to apply for accreditation.

Grateful for the opportunity to serve as your LSPS President lets all work together to promote the profession and set an example for other states to follow.

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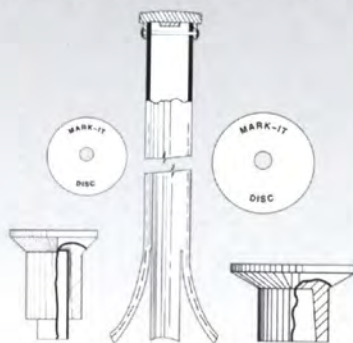
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2006 LSPS EDUCATION FOUNDATION SCHOLARSHIP

LSPS is pleased to announce the recipient of the 2006 Education Scholarship is Jordan A. Jarreau, of New Roads, LA. Jordan has been accepted at Nicholls State University in the Geomatics program beginning the fall 2006 semester. Jordan graduated from Catholic High of Point Coupee, and is truly suited for the surveying profession. He loves the outdoors - to hunt (deer, rabbit and squirrels), fishing and 4 wheeling. He has been active in school, and is described as a "very hard worker". He is always willing to lend a helping hand to neighbors and people just enjoy being around him.



We congratulate Jordan on this award, and are looking forward to helping him pursue his education!

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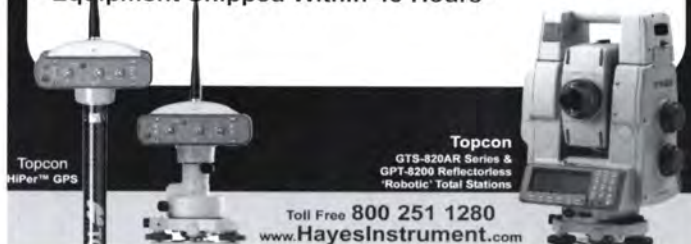
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COMMENTS OFFERED BY J. ANTHONY CAVELL, PLS

To Louisiana State Law Institute
Relative to House Concurrent Resolution No. 281
by Representative Hammett and Senator Michot
Requesting study of Act No. 802 of the 2003 Regular Session
Regarding Criminal Trespass.

From *Philosophy And Purposes Of The Louisiana State Law Institute* as stated by president John H. Tucker, Jr. at the first annual meeting held at Louisiana State University March 16, 1940, "The great jurists who drafted our Civil Code of 1825 appreciated the imperfections of their own work, and realized that time would demonstrate its errors and inadequacies. Accordingly they commended in, a preliminary report to the general assembly that where the Code was silent, the judge should decide as an amiable compounder, the decision to be reported to the Legislature, and then to stand as a precedent only if adopted by the Legislature. They also proposed that reports of ordinary cases of construction be reported to the Legislature by a commissioned officer, to enable it to explain the ambiguities, supply deficiencies and correct errors discovered by the test of experience in operation. By these means they believed that: **"The whole body of our jurisprudence being brought under the inspection of the general assembly, they will be enabled by a comprehensive view of the whole ground of legislation, to avoid the inroads on the unity of its design which have been made by statutes hastily passed or local or temporary purposes."**

The Institute is designed as an adjunct to the Legislature to recommend from time to time such changes in the law as it seems necessary to modify or eliminate antiquated and inequitable rules of law, and to bring the law of the State of Louisiana, both civil and criminal, into harmony with modern conditions.

Act 802 of 2003 is an example of such hastily passed legislation that creates inequitable rule of law and indeed if held to reflect currently reasonable principles, requires the adjustment of a myriad of other laws of the state following accepted principles.

Article 1, Section 1, on Origin and Purpose of Government, declares, "All government, of right, originates with the people, is founded on their will alone, and is instituted to protect the rights of the individual and for the good of the whole. Its only legitimate ends are to secure justice for all, preserve peace, protect the rights, and promote the happiness and general welfare of the people." To this end, the State of Louisiana has enumerated laws that define persons, property, and ownership of property, its rights, obligations, liabilities and responsibilities.

Historically, these include in principle the notions of possession as evidence of ownership and what things indicate active possession and interest in the enjoyment of same. Real Estate, often referred to as immovable property gets its name, not from the fact of its reality or not, but rather from the Spanish word for Royal. It was part of the realm's estate. Tradition informs that all property within the realm belongs to the sovereign and is at his disposal and is so called real estate.

States, after the original 13, under the principle of equal footing, were granted the ownership of things such as the water bottoms of navigable streams. Similarly the rights to property of those who could demonstrate that they were in possession of real estate granted by a previous sovereign were honored. Such recognition is of huge significance.

That understanding is extended rather uniquely within the United States by recognizing the **right of disposition** enjoyed by private citizens of real estate. A primary obligation of a sovereign who claims a piece of ground is to defend it against other claimants. If he successfully repels invaders and evicts trespassers the land remains his. These obligations also rather uniquely apply to owners of real estate in the United States. In order to maintain ownership, possession must be maintained and not surrendered to another. Statutes define how one may, by ignoring the required care and maintenance of property to reasonably demonstrate his interest in the property he may lose it to another demonstrating superior interest in enjoyment of the property.

There are many statutes that obligate owners of property to serve the public interest. For example, property along waterborne highways must allow for the normal use of banks of such streams. That if a property is landlocked; an easement is obliged to the landlocked owner, is another. If an owner permits the public to use a path across his property for some prescribed time, the use matures to a right-of-way for the public, is another example.

One has a right to use and a right to exclusive use of his property. To exercise exclusivity, he must, in principle, express to others his desire to exclude use from them. This expression traditionally takes any of several forms. Direct communication by voice or letter is one. Enclosing the property by fencing is another. A statutorily informed method of fencing is traditionally effected by posting signs. Someone who is upon another's property after such notice is guilty of trespassing.

In principle, maintaining private real estate and preventing another's claim to it is not unlike other things. If one keeps his hand (figuratively) around the thing, his possession is a prima facie case of ownership. Likewise the owner of real estate may claim (and keep) his property if he can keep his and (prevent others') hands wrapped around it. This is a right AND an obligation of ownership. It is NOT properly a function of the state to exercise someone's rights and obligations for them (with the possible exception of an incompetent).

Act 802 of 2003 reverses these principles, with many far reaching ramifications.

Principle says a person may traverse public property and private property unless notified that he is prohibited to do so. 802 simply makes it criminally unlawful to be in a wrong place. There is exception for first responders and politicians, an limited exception for meter readers and surveyors.

The ramifications are many. They range from making onerous for a neighbor to determine the location of a boundary boundary is a public record. A record merely pointed to by the paper records of real estate grants and transactions) to stoppi acquisitive prescription and curing of title by those in such quandaries. If one cannot legally occupy because simple en is forbidden, not by owner action but by state action, then the curative process of 10 and 30 years occupation must cea Therefore, all titles to property cured by such process after the action of the 2003 legislature are in jeopardy.

A land owner who believes his neighbor is encroaching on his property and who wants to maintain his boundary l survey to discover its boundaries may be burdened with possibly unaffordable expenses if his encroaching neighbor objects the survey and demands the surveyor not enter his property. Since even the simple act of looking down the line itself requir that the surveyor's eye cross over the line, the owner is stopped unless the survey is worth to him the expense of securing courts' order to permit the survey.

State law and rules properly require a surveyor to apply the techniques of the public land surveys of the United States i some cases. It is frequently necessary to determine the position of section and township corners to do so. This may requir surveying corners several miles distant from the property in question. Act 802 of 2003 can make such a proper survey practically impossible to execute. If proper surveys are not executed, errors of record and in fact will be perpetuated. Some of these error may be fraudulent. It is NOT the principle of good government to perpetuate fraud.

Act 802 further depends on the assumption that the state is the better steward of the real estate than those who are supposed to own it. The sheriff is assumed to know where everyone's property starts and stops. No longer is anyone welcome unless explicitly invited. If the proponents hold sway, even rights-of-way gained over time by the public are lost. Aggressive, well funded property owners now have incentive to bully their ways by encroachment to dare their neighbors to match their wealth in court arguments about the right to have a proper survey performed. If the act is read literally, one is forbidden from walking to the next-door neighbor to borrow a cup of sugar without acquiring permission in advance.

Of far reaching significance is the principle of public rights-of-way. Proponents of Act 802 argue that the act permits the closing of routes of passage in long use by the public to access public property. This is foreign to the usual principles of government in Louisiana and the United States. Aspects of Louisiana's Constitution, the Civil Code and Revised Statutes are inconsistent with Act 802. Not only trespass, but rights-of-way, rights to discover boundaries by survey, rights to clear title by prescription, rights of cities to act in the public interest at times other than as a first responder (abandoned property after hurricanes), riparian rights and others are in conflict with the new act 802. The public and dignity of the law in Louisiana deserve better.

Owners of real estate should possess and enjoy their property. They should not assume the government is obligated to exercise that claim on their behalf ... unless Louisiana is intentionally adopting a Torrens type system. This would seem inadvisable given that those states that have are in various stages of ignoring or abandoning such systems that ignore the owner's fundamental right of disposition. Most citizens are unaware of these implications and unlikely to become aware of them except by unfortunate experience.

Surveyors of the state and members of their association, Louisiana Society of Professional Surveyors, have been on record about the aforementioned issues since the legislation was being considered. Proponents of Act 802 have succeeded in characterizing the surveyors' opposition as one of trying to gain rights for surveyors over owners of real estate. This simply isn't the case. The surveyors, few in number, as is the rule, actually have much to gain materially by accepting the status quo. Their fees are likely to increase from supporting appeals to the court for their services during appeals to the court for relief. Act 802 is in their financial favor. Surveyors are obligated by their tradition as well as legal requirements to serve the welfare of the public. Act 802 requires fundamental changes to the principles under which we govern ourselves and our rights to property.

Some argue that the affirmative defense against trespass that protected surveyors before Act 802 continues. A reading of the act clearly shows that isn't the case. What the act does is give the surveyor a limited right of access but only until asked to leave; the same as a meter reader. If the surveyor refuses or returns he is committing Criminal Trespass.

At the very least, help preserve citizens' right to determine the limits of their properties by a licensed Professional Land Surveyor. Even if the other, ostensibly more onerous aspects of Act 802 are left for unhappy discovery by others, please recommend remedies that will allow the surveyor, duly licensed by the state, to perform his duties lawfully without inviting such interference as is made attractive by this act. L.S.P.S. has the interests of all the owners of property in Louisiana by makin their request.

Please "recommend ... such changes in the law as ... necessary to modify or eliminate inequitable ... rules of law, and t bring the law of the State of Louisiana, both civil and criminal, into harmony."

Thank you for this consideration.

J. Anthony Cavell, PLS
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LSPS COMMITTEE LIST

The **State Land Surveyor Exam Committee** is charged with the administration and preparation of item and exam preparation through completion of the testing. **URGENT NEED!** Contact Wayne Hebert - wabear@charter.net

- (1) **Item Writing Committee** - needs 2 members from each District

Chair - Steve Flynn - sflynn@riverlandssurveying.com
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Steven Langlains - sjlcompany@aol.com
James Pellegrin - jamesp@tbsmith.com
Dalton Honore - dhonore@krestworth.com

- (2) **Exam Prep/Review/Grading Committee**- as needed

- (3) **Subject Matter Expert Committee**-1 member from each District

The **Licensure Review Committee** is charged with review of the current rules and regulations necessary to become a Professional Land Surveyor. Review requirements of other states and explore the possibilities of how changes to the current law could increase the number of licensed surveyors in the state.

Chair - Ryan Fuselier - ryan@fenstermaker.com
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Gerald Fussell - gerald@polarisservices.net
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Jerry Lazenby - jlazenby@lazenbyengr.com
Larry Prewitt - lprewitt@fugrochance.com
Glen Kent - gklaw@bellsouth.net

The **Elevations in Louisiana Committee** is charged with the task as watch dog for all activities relative to FEMA, CORS, GEOID UPDATES and how they affect surveyors. Duties to include but not limited to developing a packet of information to educate cities, parishes and political bodies as to the current issues regarding subsidence, how they affect published monuments, methods to establish valid NAVD88 elevations and what will be acceptable with FEMA and the Elevation Certificate.

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Chris Ewing - chris@ferrisinc.com
FR Stagg - fstagg@shreadkuyrkendall.com
Cliff Mugnier - cjmce@lsu.edu
Patrick Landry - plandry@bellsouth.net
Keith Roberts - kjr@fenstermaker.com
Brett Bayard - bbayard@madereng.com

The **Seminars and Technical Education Committee** is charged with securing informative speakers and presentations to aid with the continuing education of the Society.

Chair - Charlie Coyle - cgcthree@coyleengineering-bossier.com
Cliff Mugnier - cjmce@lsu.edu
Glen Kent - gklaw@bellsouth.net

The **Liaison Committee** works with the Louisiana State Board of Registration for Professional Engineers and Land Surveyors on matters of common concern.

Chair - David Patterson - patterson@landsource.com
Ryan Fuselier - ryan@fenstermaker.com
Chad Morris - morris@landsource.com
Jerry Lazenby - jlazenby@lazenbyengr.com

The **Map & Plat Contest Committee** is responsible for conducting the annual contest of our state society and submitting our winning entrants to the National Competition of the National Society of Professional Surveyors. This committee works in conjunction with the **Convention Committee**.

Chair - Mickey Robertson - mrobertson@sjbgroup.com
A. Champagne - achampagne@bellsouth.net

The **Finance Committee** insures that the society's fiscal policies are observed and that our accounts are responsibly maintained. This committee is chaired by the Treasurer.

Chair - Paul Kocke - pkocke@gandolfokuhn.com

The **Legislative Committee** is a vital part of our organization that serves by reviewing legal and legislative matters that affect our profession. This committee has also served as a liaison to the Legislative Representative.

Chair - Kevin Burdeaux - k.burdeaux@cochranetech.com
Mike Mayeux - mike@mayeux-surveying.com
Jerry Lazenby - jlazenby@lazenbyengr.com

Glen Kent - gklaw@bellsouth.net

the **Scholarship** committee has the task of reviewing applicants for the Scholarship and determining the winners based on the point system established for the scholarship.

Chair - David Patterson - patterson@landsource.com

the **Certified Survey Technician Committee** has the tasks of communicating the exam schedule for this program and supporting the publicity information for this program to our membership and their employees.

Chair - Jared Couvillion - jcouvillion@yahoo.com

David Patterson - patterson@landsource.com

the **Newsletter Committee** is tasked with helping our editor secure articles of interest to the society. Additional responsibilities of this committee include evaluating advertising space availability and costs.

Chair - Lyles Budden - lbudden@shreadkuyrkendall.com

Ronda Courville - lsps@bellsouth.net

Todd Farrar - geec@bellsouth.net

the **Membership/Member Benefits Committee** works to increase and retain society membership in all membership categories. This committee also works to expand the benefits provided to members through the society.

Chair - Todd Farrar - geec@bellsouth.net

Steve Flynn - sflynn@riverlandssurveying.com

Paul Culpepper - landmarkls@cox-internet.com

The **Promotion of the Profession Committee** - works with schools to increase awareness of surveying as a profession. Encourages participation in Trig-Star Competition.

Chair - Alisa Champagne - achampagne@bellsouth.net

Kevin Burdeaux - k.burdeaux@cochranetech.com

Ernie Gammon, Jr. - egammonjr@hydroconsultants.com

Todd Farrar - geec@bellsouth.net

The **Louisiana Geographic Information Systems Council (LaGIS)** was created to promote GIS use and development in Louisiana, and to facilitate the establishment of an infrastructure for network communication and data exchange among state GIS users.

Chair - Greg Palmer - glp@fenstermaker.com

Paul Kocke - pkocke@gandolfokuhn.com

David Patterson - patterson@landsource.com

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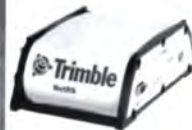
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Louisiana Engineer & Surveyor Journal

September 2006 Vol. 9 No. 4

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LAPELS STAFF



(seated l-r): Tracy Compean, Donna Sentell, Heidi Watts, (back row l-r)
Barbara Cavalier, Rachel Vernon, Alice Martina, Ben Harrison, Robert Eddleman,
Justin Owens, Evelyn Mayeux, Brant Delhommer and Margaret Killingsworth.





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- 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.
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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.

would like to take this opportunity to thank Mr. Richard Durrett and Dr. Ken McManis for their leadership this year. Their leadership, plus the very able leadership of Executive Secretary Sentell, has brought the LAPELS Board into the new fiscal year in excellent condition.

On another topic, one of our newest Board Members, Mark Segura of Pineville was critically injured on September 9 and passed away on October 7th. His passing leaves a significant void within the LAPELS Board. Mark brought vigor, insight and keen intellect to our Board meetings. Please join the LAPELS Board in our prayers for Mark's family.

Board Members have recently attended the annual NCEES meeting where several issues were in the forefront of consideration. One of the areas of continuing concern is in maintaining security of the various examinations that NCEES provides for member boards. Apparently, there have been many attempts to copy or otherwise remove examinations or portions of exams from the testing sites. Some of these techniques have been through the use of the communications capabilities of electronic calculators and other microelectronic devices. These activities have resulted in significantly more exam site security as well as limiting the kinds/brands of calculators that can be brought into the exam room.

There is an active study underway that will likely lead to having a specific calculator supplied at the time of the exam by the NCEES test arm. This will also increase the cost of the exam.

In addition, NCEES is employing high powered post exam analysis to determine if there has been collusion or other forms of cheating taking place. These analyses provide sophisticated review of the answer patterns between and among answer sheets. This will provide the likelihood of the individuals' answers being determined independently. Clearly, with the calculator issue and the exam cheating issues, societal pressures are posing real challenges to the engineering community very early in careers.

One other significant area of discussion at the annual meeting was the consideration of the ASCE introduced concern regarding the future of engineering education and how well the current and anticipated coursework leading to Bachelor's degrees prepares young engineers for professional practice. The premise behind the concern is the engineer of 2020 and beyond will need significantly more coursework and preparation for providing professional services to the public than is currently provided in the baccalaureate programs that exist today or anticipated in the future. More discussion will follow on this topic.



Kerry M. Hawkins, P.E.

Chairman

Louisiana Professional Engineering
and Land Surveying Board

I also commend your attention to the Journal cover picture and to our Board Staff. Mrs. Sentell has done an excellent job in her short tenure with the Board. The Board office has been completely rearranged to improve the operational effectiveness and general attractiveness of the office work areas. The office staff is in the process of being cross trained to provide for better coverage through vacations and any potential illness that might occur. Improvements are on the way to improve the utility of our LAPELS website and eventually will provide for the feedback to the Board on our effectiveness in serving the engineering community and the public.

Another area that I commend to your attention is Mr. Eddleman's article on Enforcement activities. As he will address, Mr. Jusselin's, committee, in recent months, has reviewed and provided recommendations for greater consistency in the Board's sanctions for the various violations of the Board's laws and rules.

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November 13-14, 2006

January 8-9, 2007

March 19-20, 2006



FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary



Donna D. Sentell
Executive Secretary

Since the last issue of the Journal, we have mailed close to 6,000 renewals. Mailings continue to be an issue for us. Whether we want to blame the US postal service or hurricanes, we spend an inordinate amount of time, energy and money updating our mailing lists and we continue to look for better ways to communicate with you. We update addresses when mail is returned, verify addresses when you call our office with questions and encourage you to get in touch with us when your contact information changes.

If you are reading this article, we apparently have a good mailing address for you. But email is obviously a quick, efficient and economical way to reach you and we want to capture as many email addresses as possible. If you have email/contact information to share, please email us at info@lapels.com. Be sure to include your name, license number and updated contact information. Electronic communication is beneficial to all parties and we are trying various mail options with small test groups from our database.

We want to stay in touch with all of you. But remember that you are responsible for keeping your information current with our office and for renewing your license prior to the expiration date.

We continue to monitor the examination process and have recently evaluated our application procedures. At the September meeting, the board adopted a new policy for those candidates who have failed the exam four or more times.

"Effective September 28, 2006, if an individual has failed an examination four or more times, following each successive

failed examination he/she must submit a new application and pay the current application fee in order to be eligible to retake the examination.

In addition to the application fee, those applicants will have to complete a new application which includes updating experience, references, transcript as well as re-take and pass the Laws and Rules exam.

This policy is in keeping with the efforts of the National Council of Examiners for Engineers and Surveyors (NCEES) to better monitor those taking the exams multiple times.

It is an honor to work for such a hard working group of individuals who comprise the LAPELS board. You can be assured these board members are doing the work they have been charged to do. Their efforts to be more consistent with the sanctions for various violations of LAPELS laws and rules (see the Enforcement report) and the new policy for reapplication, are just two of the ways in which our board members take their charge seriously: "to safeguard life, health and property and to promote the public welfare."

LAPELS no longer issues pocket cards upon renewal. You can print verification of your license from our website www.lapels.com, go to the link Roster of Registered Individuals and Firms.

WHAT WILL REALLY MATTER

Ready or not, some day it will all come to an end.
There will be no more sunrises, no minutes, hours or days.
All the things you collected, whether treasured or forgotten will pass to someone else.
Your wealth, fame and temporal power will shrivel to irrelevance.
It will not matter what you owned or what you were owed.
Your grudges, resentments, frustrations and jealousies will finally disappear.
So too, your hopes, ambitions, plans and to-do lists will expire.
The wins and losses that once seemed so important will fade away.
It won't matter where you came from or what side of the tracks you lived on at the end.
It won't matter whether you were beautiful or brilliant.
Even your gender and skin color will be irrelevant.
So what will matter?
How will the value of your days be measured?
What will matter is not what you bought but what you built, not what you got but what you gave.
What will matter is not your success but your significance.
What will matter is not what you learned but what you taught.
What will matter is every act of integrity, compassion, courage, or sacrifice that enriched, empowered or encouraged others to emulate your example.
What will matter is not your competence but your character.
What will matter is not how many people you knew, but how many will feel a lasting loss when you're gone.

What will matter is not your memories, but the memories that live in those who loved you.
What will matter is how long you will be remembered, by whom and for what.
Living a life that matters doesn't happen by accident.
It's not a matter of circumstance but of choice.
Choose to live a life that matters....



Mark Segura, P.E.
November 26, 1958 - October 7, 2006

DISCIPLINARY AND ENFORCEMENT ACTIONS

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



Robert E. Eddleman

A MESSAGE FROM THE STATE OF LOUISIANA FIRE MARSHAL'S OFFICE

Please be advised that this office shall require discipline-specific Engineer stamps on construction documents submitted for review by Professional Engineers. Generic Professional Engineer stamps shall not be acceptable. This office shall also verify that the dated Engineer's signature is provided. Failure to comply with this requirement may cause review/processing delays. The discipline-specific Engineer stamp, signature and date shall be acceptable via electronic/digital reproduction, photocopy reproduction and/or diazo reproduction. "Live ink" signature and date is not required. This office will begin this practice October 1, 2006.

The Board licenses engineers as "Professional Engineers" and not as "Civil Engineers", "Mechanical Engineers", "Electrical Engineers", etc. However, if a licensee submits documents for review to the Fire Marshal's office, he/she will be required by that office to use a discipline-specific seal. If the licensee is listed by the Board as a civil, structural, electrical or mechanical engineer,

the licensee can obtain and use a discipline-specific seal. Also, please remember that Board Rule 2701(A) (2)(f) requires that a licensee's seal be accompanied by his/her signature and date.

The Board has looked at the various disciplinary and enforcement matters handled by the Board over the last few years. As a result of this review, the Board will strive to be more consistent with the sanctions for the various violations of the Board's laws and rules. Also, the Board has taken the position that all disciplinary and enforcement actions will be printed in this publication by name, except in unusual circumstances.

The Board continues to investigate alleged violations of the laws and rules which regulate the practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary or enforcement action being taken either through Consent Orders or by Board Orders following a formal hearing at which the respondent is adjudged guilty of one or more violations. Below are summaries of some of the disciplinary and enforcement actions for the period from August to October, 2006.

UNLICENSED OFFER AND/OR PRACTICE OF LAND SURVEYING

Mr. Paul H. Johnston, a non-licensee, was subject to enforcement action by the Board for the unlicensed offering of land surveying in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). Mr. Johnston offered to provide land surveying services in Louisiana by the means of signs on his vehicles, business cards, letterhead and invoices that contained the words "Land Surveying Services". The sign on the door of Mr. Johnston's vehicles also contained a facsimile of a tripod mounted instrument. Mr. Johnston 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 \$453.68, to immediately cease and desist any advertising (including but not limited to signs on vehicles, business cards, invoices and letterhead) which could give the inference that Mr. Johnston is offering and/or providing land surveying services in Louisiana, and to the printing of a summary of this matter by name in this publication.

A non-licensee was subject to enforcement action by the Board for the unlicensed practice of land surveying in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). The non-licensee prepared and provided to an individual property owner a resubdivision map for two acres of land in Louisiana. Without admitting to a violation of the above statutes, the non-licensee entered into a Consent Order with the Board, wherein he agreed to pay a fine of \$1,000.00, to pay administrative costs of \$123.93, to immediately cease and desist the offer and/or practice of land surveying in Louisiana until duly licensed by the Board, and to the printing of a summary of this matter without name in this publication.

SEALING VIOLATIONS

Mr. Douglas J. Gremillion, P.E., a Louisiana licensee, was disciplined by the Board for being in responsible charge of the preparation and submission to a client a set of preliminary design drawings and a set of preliminary bridge design calculations which did not contain the appropriate preliminary work disclaimer and a set of preliminary bridge design calculations which did not contain Mr. Gremillion's name or license number, as required by La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI,\$2701(A)(4)(b). Mr. Gremillion entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statute and rule and agreed to pay a fine of \$750.00, to pay administrative costs of \$228.48, to successfully complete the Board's online Laws and Rules Examination and the Board's online Ethics Presentation within sixty days of the effective date of the Consent Order, to comply in the future with all Board requirements pertaining to preliminary work, and to the printing of a summary of this matter by name in this publication.

Wilbur Smith & Associates, Inc. (now known as Wilbur Smith Associates, Inc.), a Louisiana licensed engineering firm, was disciplined by the Board for preparing and submitting to a client a set of preliminary design drawings and a set of preliminary bridge design calculations which did not contain the appropriate preliminary work disclaimer and a set of preliminary bridge design calculations which did not contain the name or license number of its employee in responsible charge, as required by La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI,\$2701(A)(4)(b). Wilbur Smith & Associates, Inc. entered into a Consent Order with the Board, wherein it admitted to an unintentional violation of the above statute and rule and agreed to pay a fine of \$750.00, to pay administrative costs of \$228.48, to comply in the future with all Board requirements pertaining to preliminary work, and to the printing of a summary of this matter by name in this publication.

LOUISIANA P.E. RECEIVES DIST NGUISHETM SERVICE AWARD

At the 2006 Annual Business Meeting in Anchorage, Alaska, the National Council of Examiners for Engineering and Surveying (NCEES) presented Allison J.P. "Sonny" Launey, P.E., the Distinguished Service Award for his dedicated service to the engineering and surveying professions.

Launey served on the Louisiana Board of Professional Engineers and Land Surveyors from 1995 to 2001. During that time, he served as board chair for one year and chaired the Laws and Rules Committee for two years. He represented the board during five ABET-accreditation visits at three Louisiana universities.

Launey was an active member of NCEES during his time on the board, and he continues his NCEES involvement as an emeritus member. He has served on at least one committee every year for the last 10 years. He has participated on the Committee on Examinations for Professional Engineers for seven years, two as chair. He also chaired the Committee on Examination Audit and served as a member of the Cut Score Task Force, the Committee on Examination Policy and Procedures, and the Structural Engineering Examination/Recognition Task Force.

His other contributions to the profession and the advancement of licensure include testifying before Louisiana legislative committees, presenting licensure issues to state and local levels of professional and technical engineering societies, and participating as a volunteer speaker for continuing educa-

tion. He has promoted licensure to Louisiana university engineering students for over 10 years and is currently a member of the NCEI Speakers' Bureau.

NCEES develops licensing examinations for the engineering and surveying professions. These examinations are used by engineering and surveying licensing boards across the United States as part of their candidate assessment process. NCEES also provides examination scoring and administration services to licensing boards, as well as a variety of other products and services to engineering and surveying professionals. NCEES headquarters is located in Clemson, S.C.

LAPELS' is proud to have a former board member receive recognition from NCEES. It was an honor and a privilege to celebrate with Sonny and Sandra at the annual meeting.



Kerry Hawkins, Mark Jusselin, Sonny Launey, Joe Wink, and Dr. James Garber at NCEES meeting in Alaska.



Joe Wink, Brant Delhommer, Kerry Hawkins, and Robert Eddleman at NCEES Farewell Banquet.



Mark Jusselin and Tim Allen.

NEW REGISTRANTS

New Registrants for the Period of July 18, 2006 - October 2, 2006

Professional Engineers

Armstrong, Rolf Henry
 Azzi, Maroun
 Bailey, Mark William
 Bailly, John Bryon
 Balenske, Kenton James
 Bandy, Brent Jon
 Battjes, Henry
 Batts, John Andrew
 Begnaud, Marla Kae
 Beighle, Trent E.
 Boren, Kelden L.
 Bourgeois, Joshua Kyle
 Brooks, Amanda Joyce
 Brown, Charles Edward
 Button, Donald Demarest
 Cain, Lloyd Lynn
 Callahan, John Richard
 Chandler, Joseph Washington
 Chapman, Charles Edward
 Chicca, Thomas Michael
 Cole, Jr. Charles E.
 Cormier, Todd A.
 Couvillon, John W.
 Cox, Christian Thomas
 Craig, Tessa H. Byrne
 Cullick, Harold D.
 Dailey, James William
 Daniel, Casey Don
 Darden, Jules Michael
 De Vries, Brian Lynn
 Delong, Hugh K.
 DeMarco, Jody F.
 Dipompeo, Joseph George
 Dockter, Amy K.
 Eisenman, Mark Ledden
 Elledge, Douglas Glenn
 Engebretson, Daniel Jon
 Falati, Jeffrey John
 Fischer, Gregory R.
 Fleming, Paul Davis
 Fontenot, Heather L.
 Frischhertz, Bradford Nicholas
 Godfrey, Joseph Markham
 Goff, Jr. H. Buford
 Gogel, Michael Eugene
 Griffith, Michael Chad
 Grover, Jason Glenn
 Hale, David Andrew
 Haneiko, Gregory Paul
 Harris, Jeffrey William
 Hassenboehler, Timothy Byron
 Hjortset, Kare
 Hoigard, Kurt Richard
 Ishmael, Kenneth D.
 Jacobs, Jr. John H.
 Johnson, Francis T.
 Johnson, J. Craig
 Jones, Jr. Charles B.
 Jordan, Joshua Turner
 Junker, Jennifer Schaffel
 Kacir, Kent Charles
 Kennedy, Richard K.
 Kestner, Justin T.
 Kiefer, Timothy A.
 Kolanko, Joseph Ted
 Kopf, James Harold
 Krafft, Christopher Alan
 Kramm, Robert Edward
 Landsverk, David Dean
 Lang, Gabriel William

LeBlanc, Kent James
 Lewis, Jeffrey A.
 Linton, Lloyd H.
 Loftus, Michael
 Lohman, John Scott
 Luke, David Ashley
 MacQueen, Stephen V.
 Matthews, John Bradley
 Matthews, William H.
 McCann, James Patrick
 McDonald, Chad Stuart
 McFarland, Jonathan David
 McGuire, David Owen
 Michael, Samuel A.
 Mimouni, Nabil
 Morff, Eric W.
 Mussetter, Robert Alan
 Newton, Joseph Michael
 North, Jr. David Kenneth
 Oakes, David Carl
 Peek, Jennifer L.
 Persing, Theodore Edward
 Piercey, Martin Leander
 Pietras, Brian Kristofer
 Presley, John Mark
 Putnam, Carl M.
 Ratcliff, Michael A.
 Rich, Ronald Neal
 Rogers, Gregory Cornwell
 Schallert, John Gabriel
 Schwemmer, Martin D.
 Seavers, Randall D.
 Sibley, Steven Chauncey
 Smiley, Matthew Lee
 Springer, Joseph Reese
 Stager, Todd Neal
 Stalcup, Thomas E.
 Steigman, Gary James
 Stewart, Willy Edward
 Strack, Gary Dale
 Strosnider, Lori Lynn
 Sutryn, Gary E.
 Thibodeaux, II Philip Lee
 Thomson, Charles A.
 Truong, Vy Tien
 Turner, Charles Robert
 Turner, Ryan A.
 Veney, Jr. Berry Landon
 Wade, Dawn Marie
 Walls, Richard Joseph
 Watts, James Alvin
 Weiland, David Michael
 Werner, Jack Allen
 Whitley, Larry Kenneth
 Williams, Keith Allen
 Williams, Robert Michael
 Yanke, Steven Jay
 Zaralban, Robert M.

Professional Land Surveyors

Faison, William Leigh

Engineer Interns

Chen, Pin-Chuan
 Drouant, Bradley Wayne
 Harrison, David Andrew
 Henry, Kristy Nicole
 Humphries, William Derek
 Li, Xiugang
 Loizidis, Konstantinos
 Martinez, Heather Michelle

Matherne, Jesse Michael
 Raush, Jonathan Richard
 Satyamurthy, Ranjan
 Semiz, Murat
 Sit, HoChi
 Starkey, Carl Ray
 Wilson, Lehan Merritt
 Zhang, Hong

Engineering Firms

Advanced Technology Engineering Group, LLC
 Ben C. Gerwick, Inc.
 Berger/ABAM Engineers, Inc.
 Bethel Engineering and Technology Services, Inc.
 Blake Wilson Engineering, L.L.C.
 Bolinger Engineering Consultants, L.L.C.
 C&C Engineering, Inc.
 Chemtrusion, Inc.
 Concept Design, Inc.
 Concord Engineering
 Delta-T Corporation
 Design Engineering Consultants, L.L.C.
 Dewberry & Davis LLC
 Dis-Tran Packaged Substation, LLC
 Dodson & Associates, Inc.
 ECS Southeast, LLC
 EET, L.L.C.
 Ensaf, Inc.
 Eustis Engineering Services, LLC
 Farnsworth Group, Inc.
 Fox-Nesbit Engineering, LLC
 Gallet & Associates, Inc.
 GeoConsultants, LLC of Louisiana
 Gibbens Drake Scott, Inc.
 Global Design and Solutions, Inc.
 Hammel, Green and Abrahamson, Minnesota
 Horne Engineering Services, LLC
 ILD, Inc.
 Lamanna Engineering Consultants, LLC
 Lobell Engineering and Land Surveying, LLC
 Marshall & Bollwerk Engineering, Inc.
 McCown Engineering, LLC
 Michael Brady Inc.
 Mussetter Engineering, Inc.
 Phillips Engineering, Inc.
 Project Design Group, Inc.
 Ray Engineering Group, LLC
 S J Campbell & Associates, Inc.
 Schweitzer Engineering Laboratories, Inc.
 Silver Creek Engineering, Inc.
 Smith-Fontenot Engineering, LLC
 Sports Engineering Technologies, Inc.
 Staley Consulting
 Steeltek Building Systems
 Structural Associates, Inc.
 Structural Design, Inc.
 Structural Engineers, P.C.
 Telvent Farradyne Inc.
 The Design Build Group, LLC
 The Estopinal Group, LLC
 Therm-A-Cor Consulting, Inc.
 Trecon L.L.C.
 Watson Engineering, Inc. of Florida
 Weaver Boos Consultants, LLC

Land Surveying Firms

Bayou Country Surveying, LLC
 Foster & Associates, Inc.
 Lobell Engineering and Land Surveying, LLC
 Marine Surveys, LLC
 Moreau Professional Land Surveying, LLC

PRESIDENTIAL PRIVILEGE

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

Over the past year, I have heard and read a lot of negative things about Louisiana. At first, some of the things that I have seen and heard made me angry. Then I thought, what am I doing to make Louisiana a better place to live? I know each of you have seen and heard the same things I have over the past year. What are you doing to improve our state? Surely, there are things we could do to make our state better. I believe our profession, as a whole, does not get involved as it should in community, political, and professional issues. There are numerous individuals within the Louisiana Engineering Society (LES) that could make a big impact in local and state issues. I challenge each of you to make a positive difference in something each day.

LES promotes two (2) activities for junior high students, MATHCOUNTS and Future Cities. Each year your chapter of LES holds local competitions for both activities. The winners go to the state competition and vie for a chance to compete on the national level. Both activities need volunteers to work with the various schools and help with the competitions. These competitions promote skills that engineers use and promote engineering as a career choice. Please contact your local chapter presidents and volunteer today. You could do something that may encourage a child and make a lasting change in their life.

In my opinion, one of the positive changes lately has been in the recent statewide election. Amendment No. 3 called for levee district reform and consolidation in the New Orleans area

and was passed by voters. I would like to thank Craig Dooley, P.E. and the New Orleans chapter for educating the voters in your area about Amendment No. 3 and openly expressing a vote of support. I am currently on the Nominating Committee for the Southeast Louisiana Flood Protection Authority Board of Commissioners. The bill requires five of the members on the East Authority and three of the members on the West Authority to be an Engineer or a professional in a related field such as geotechnical, hydrological, or environmental science. The bill has a lengthy description regarding the requirements of each individual. I need the members of LES to contact me if you know of anyone eligible and willing to be nominated.

I recently sent an email to all LES and ACEC/L members regarding an infrastructure funding initiative for LDOTD. LES and ACEC/L have joined with Louisiana AGC, the Concrete & Aggregate Association (CAAL), the Louisiana Asphalt Pavement Association (LAPA) and construction equipment dealers to develop and promote an improved highway program in the State of Louisiana. The current state highway funding program is critically short of funds to plan, construct and maintain an adequate transportation infrastructure system. I checked today with ACEC/L and LAGC to track contributions by our organizations and found that only nine engineering companies have contributed to this effort. After reviewing some of the recent short lists, I realize that the number of companies promoting this initiative is far less than the companies performing work let by LDOTD. This



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

initiative will move forward without the help of the engineering community, but it would be a shame to see this much needed program go forward without everyone doing their share. All firms that perform LDOTD work need to contribute to this effort. This effort is not just about increasing the amount of LDOTD work, it is about improving the highway infrastructure in the State of Louisiana. It will be difficult to recruit businesses to come to Louisiana when the roads are in terrible shape due to a lack of funding. I realize this effort is like a lot of other projects where 10% of the people do 100% of the work. We have a responsibility to the public to be leaders. From looking at the list of contributors, we have a significant number of firms that need to step up to the plate.

As many of you know, Mark Segura, P.E. recently passed away due to a fatal car accident. I would like to offer a word of encouragement and send my prayers to his family. A situation like this reminds one that you are not promised tomorrow. Go out, get involved and make a positive difference today.

SOCIETY NEWS

By: Brenda Gajan
LES Executive Director

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Calendar of Events

November, 2006

- 10 Honors & Awards nomination deadline
- 13-14 LAPELS Board Meeting - LES State Office
- 17 LES Board Meeting and Honors & Awards Selection Committee Meeting - LES State Office
- 17 LEF Board Meeting - LES State Office

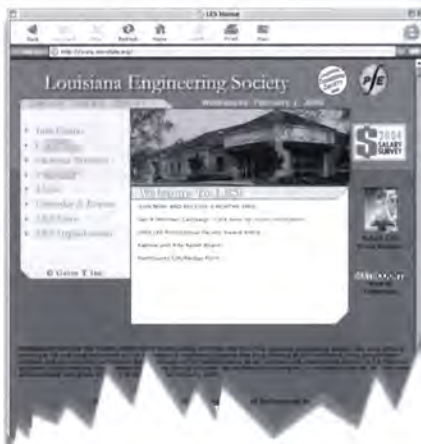
January, 2007

- 5-27 Future City Regional Competition
- 8-9 LAPELS Board Meeting - LES State Office
- 10 11th JESC Planning Meeting - LES State Office
- 12 Executive Committee Meeting
- 15 Deadline for copy, Louisiana Journal, February issue
- 17 LES Board of Direction Meeting - LES State Office
- 17 LEF Board Meeting - LES State Office
- 17-18 11th JESC Conference and LES State Honors & Awards Spring Meeting - Baton Rouge River Center
- 26 Future City State Competition - Alexandria
- TBA P.E. Ceremony - Baton Rouge

<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!



LONG RANGE PLANNING

By: Alan Krouse, P.E.



Alan Krouse, P.E.

We have been moving forward through this year as scheduled, grateful that a hurricane has not revised our plans as it did last year.

We will begin 2007 with our annual JESC Conference January 17 & 18th. The conference will be held in Baton Rouge at the River Center in conjunction with the LOBO's trade show. This is the first time we have joined them in such an event, and we are optimistic the results will prove beneficial to join them for future events. Please make plans to attend the conference - all details can be found within this issue and at www.les-state.org.

Our annual meeting will once again be held at SanDestin

on June 24-27, 2007. We would like to see everybody there for PDH seminars, golf, swimming and the passing of the reins and staff to next year's board.

In addition to the state's two big gatherings noted above respective chapters have monthly meetings and we encourage your involvement at all levels for maximum benefit.

NEW MEMBERS

Alexandria

Mark Bordelon, P.E.
Kenneth Lacroix, E.I.
Joel Perrotti, E.I.
Christopher R. Thibodeaux, P.E.

Baton Rouge

Bevin N. Adams, E.I.
Megan Allain, E.I.
Applied Foundation Testing
Jonathan Bakke, E.I.
Thomas Burbank, E.I.
Cali & Laplace Engineers, LLC
John Dizinno, P.E.
Courtney Doolittle, E.I.
John Guidry, E.I.
Kathryn Kamp, E.I.
Paul Kocke, Student
Nicole Lirette, Student
Babak Naghavi, P.E.
Christopher Normand, P.E.
John Prejean, P.E.
Eric Roan, P.E.
Fang-Fu Tang, P.E.
TRC Engineers, Inc.
Kristy Henry Watts, E.I.

Bayou

Timothy Kay, Student

Lafayette

Michael W. Aymond, Student
Stacey Dupre, E.I.

Eric Fontenot, E.I.
Jeremy Hoffpauir, P.E.
Vertie Jordan, Student
Boone Larson, Student
Justin Lorio, E.I.
Craig Noel, Ind.Sust.
Ashley Theall, E.I.

Lake Charles

Marla K. Begnaud, P.E.
Christopher Fuselier, E.I.
Travis Horton, Student
Kinuyo O'Quinn, E.I.
Michael Rogers, E.I.
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David Garig, P.E.
Katherine Keeton, Student
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Kimberlee Benson, Student
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LES announces the following recruitment program, effective November 1, 2006 – May 31, 2007.

A member who recruits three (3) new paying members will receive a \$50 gift card.

A member who recruits five (5) new paying members will receive a \$75 gift card.

The chapter that results in the most new paying members recruited through this program will receive \$300.

(Gift program and recruiting member name must be noted. 6 Month Free offer membership not applicable.)

MATHCOUNTS®

COUNT ME IN!

The MATHCOUNTS Foundation is celebrating its 24th year. This program offers hundreds of junior high students a two-part workout to strengthen their numerical know-how and polish their polynomial pride. MATHCOUNTS, a nationwide math coaching competition program, encourages and prepares students to pursue mathematics in high school and beyond by making the subject as fun and exciting as a school sports event.

The MATHCOUNTS program starts in September with the free distribution of MATHCOUNTS "coaching" materials to math teachers nationwide. Materials focus on problem solving, analytical thinking, exploration, and teamwork. Next, throughout the fall teachers use the prepared "warm ups" and "work outs" as supplement classroom material or as an extra-curricular activity to spark seventh and eighth graders interest and achievement in math.

MATHCOUNTS really gets underway in February with local competitions around the state. Winning teams and individuals then progress to the State-level competition held in March. The top students from the state-level competition will finally progress to the national-level competition in May.

2007 Competition Dates

Chapters: February 1 – 25
State: March 15 – 16
Holiday Inn - Baton Rouge

National: May 10-13
Fort Worth, Texas

The MATHCOUNTS Foundation expects 350,000 students to take part in MATHCOUNTS this year. Since the program began in 1983, over three million students have participated in MATHCOUNTS coaching and competition.

Today's children need every opportunity to achieve in math to succeed in the new economy. MATHCOUNTS not only engages students in creative approaches to learning mathematics, but it also helps to create tomorrow's problem solvers in all areas of society. Help make MATHCOUNTS available to more students in this new school year! Please consider making a contribution to this worthy program. Remember, contributions are tax deductible.

For more information about MATHCOUNTS or to obtain a free school coaching kit, contact Brenda Gajan at the Louisiana Engineering Society at (225) 924-2021 or les@les-state.org.

MATHCOUNTS

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You know that you're on a winning team with MATHCOUNTS. You may have supported us in the past years. If so, we want to say "THANKS" in a big way! Our fund-raising campaign for 2006-2007 is getting underway, and we hope that you will support us this year. Please pick a team position from below, clip this form from the magazine, and mail it by December 31, 2006. MATHCOUNTS is an education program of LESEF, Inc. LESEF, Inc. is a nonprofit tax-exempt 501 (c) (3) corporation. Your contribution is tax deductible (you will receive an acknowledgement.) **Select a Team Position:**

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LESEF-State Mathcounts
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Thank You! We appreciate your support!

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Fx. 903-938-7798
Email: sfogle@etbu.edu
Address: 1209 N. Grove, Marshall, TX 75670

AIChE American Institute of Chemical Engineers

Baton Rouge Section
Randy Goodman - Chairman
Ph. 225-937-3421 - Jacobs Engineering
Email: randyg100@hotmail.com

ASABE American Society of Agricultural/Biological Engrs

Louisiana Section District 2
Chris Butts = D2 Repr. Roger Husser = Chair
Email: cbutts@npri.usda.gov

ASCE American Society of Civil Engineers

Louisiana Section
Timothy M. Ruppert - President
Ph. 504-862-2106
Email: timothy.m.ruppert@mvn02.usace.army.mil
Address: USArmy Corps of Engrs, P. O. Box 60267
New Orleans, LA 70160-0267

ASME American Society of Mechanical Engineers

ArkLaTex Section
Ronald Sammonds - Section Secretary
Ph. 225-987-7004
Fx. 225-987-3839
Email: ron.sammonds@shawgrp.com

ASME American Society of Mechanical Engineers

Art Melara, Chairman
Ph. 504-583-6487
Email: amelara@cox.net
Address: 120 Mallard Street
St. Rose, LA 70087

ACEC/L American Council of Engineering Co's of La

James Ledet, PE, President
Ph. 985-446-7970
Fx. 985-446-9535
Email: jimyl@tbsmith.com
Address: PO Box 82859, Baton Rouge, LA 70884-2859

AIAA American Institute of Aeronautics and Astronautics

Section II - Southeast
Mark Hughes - President
Ph. 228-688-2419 Contact Paula L. Hensarling
Email: paula.hensarling@ssc.nasa.gov
Website: www.aiaa.org
Address: Bldg. 8306, Rm. 124, Stennis Ctr, MS 39529

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Jerry Saradet - President
Ph. 504-818-1848
Fx. 504-818-1655
Email: glsaradet@cortishstoutinc.com
Address: 201 Evans Rd #110, Harahan, LA 70123

ASHRAE American Society of Heating, Refrigerating, and Air Conditioning Engineers

Gina Hiatt, President
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Baton Rouge Section
O. J. Brouillette - Chairman
Ph. 225-618-4423
Fx. 225-618-4330
Email: o.j.brouillette@ieee.org
Address: 7644 Carah Dr., St. Francisville, LA 70775

ISA Instrumentation Systems and Automation Society

Murtaza Gandhi - President
Ph. 225-755-2255, x210
Email: murtaza.gandhi@yahoo.com
Address: (Also Lydia Brown = lydia.brown@englobal.com)

ITE Institute of Transportation Engineers

Steve Strength - President
Email: stevestrength@dotd.la.gov

LEF Louisiana Engineering Foundation

Lloyd G. Hoover, PE - President
Ph. 318-636-3673
Fx. 318-636-3723

Email: lhoover@maximusa.com
Address: 9643 Brookline Ave., Ste. 101,
Baton Rouge, LA 70809

LES Louisiana Engineering Society

Kevin E. Crosby, PE, PLS - President
Ph. 318-387-2710
Fx. 318-387-2718
Email: kcrosby@lazenbyengr.com
Address: 9643 Brookline Ave., Ste. 116,
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SWE Society of Women Engineers

Baton Rouge Section
Melati Tessier, President
Ph. 225-642-0135
Fx. 225-642-8790
Email: mtessier@agcenter.lsu.edu
Address: P. O. Box 83406, Baton Rouge, LA 70884

SWE Society of Women Engineers

New Orleans Section
Kristin Marczak, President
Ph. 504-465-7788
Fx. 504-465-7331
Email: kristin.marczak@motivaent.com
Address: Motiva Enterprises, LLC, P. O. Box 10
Norco, LA 70079

API American Petroleum Institute

Delta Chapter
Leo Kerner - Chairman
Ph. 504-329-5384
Email: lgkerner@cox.net
Website: www.api.org

CSI Computer Security Institute

Mark Silva = member (left VM msg)
Ph. 504-834-2900
Fx. 504-834-2997
Email: msilva@constructionsouth.net
Address: P.O. Box 55309, Metairie, LA 70055

SPE Society of Petroleum Engineers

Brian Wiggins - Staff Liaison Lou-Ark (Shreveport)
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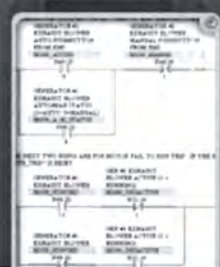
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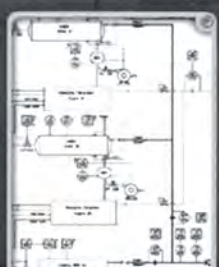
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11th Joint Engineering Society Conference

Louisiana Engineering Society

Time						Time
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1/17/07 WEDNESDAY

7:00 - 8:00 AM	EXHIBIT SETUP				7:00 - 8:00 AM
8:00-8:50 AM		Moisture Control in Construction Clyde Betz	Work Needed As Lights Go Out Ron Albarado	Surveying Min. Stnds.Pt.1 Estopinal	8:00-8:50 AM
9:00- 9:50 AM		Fed.Funding Reconstruction Dan Lavergne	Emerg.Generator Installation Ben Hawn	Surveying Min.Stnds.Pt.2 Estopinal	9:00- 9:50 AM
10:00 am		Exhibition Hall Opens			10:00 AM
10:30- 11:20 AM	Registration/ Information EXHIBITS OPEN	Cont.Load Path Construction Rusty Miller	N.O. Sewerage & Water Board John Ehlers	Surveying Min. Stnds.Pt.3 Estopinal	10:30- 11:20 AM
11:30- 12:20 PM		Name Hurricane Damage Causes Subhash Kulkarni	Fiber Optics Future Commerce Terry Huval	Surveying Min.Stnds.Pt.4 Estopinal	11:30- 12:20 PM
12:20- 1:30 PM		Lunch in Exhibition Hall			12:20- 1:30 PM
1:30- 2:20 PM		Green Buildings Dr. Jason Shih	High Wind Frame Conn. Guide Sid Montecino	International Building Code Wynn White	1:30- 2:20 PM
2:30- 3:20 PM		Grant Funding Sheri Lazare	Patent Trademark Copyright Brett North	To Come	2:30- 3:20 PM
3:30- 4:20 PM		Grant Writing Sheri Lazare	Trenchless PVC Pipe Mike Glasgow	To Come	3:30- 4:20 PM
4:20-6:00 PM		Social in Exhibition Hall			4:20-6:00 PM
6:00-8:00 PM		Board Meeting			6:00-8:00 PM

1/18/07 THURSDAY

7:30- 8:00 AM	Registration/ Information EXHIBITS OPEN				7:30- 8:00 AM
8:00- 8:50 AM		Mike Lebas	Proactive Utilities Management Mark Pitchford	To Come	8:00- 8:50 AM
9:00- 9:50 AM		Mike Lebas	To Come	To Come	9:00- 9:50 AM
10:00 am		Exhibition Hall Opens			10:00 am
10:30- 11:20 AM		To Come	To Come	To Come	10:30- 11:20 AM
11:20- 12:00		Break in Exhibition Hall			11:20- 12:00
12:00- 2:00 PM		LES Awards Luncheon			12:00- 2:00 PM
2:00- 2:50 PM			Ethics Thomas Gardner		2:00- 2:50 PM
3:00- 3:50 PM			To Come	To Come	3:00- 3:50 PM

11th LA Joint Engineering Societies Conferenc

January 17 & 18, 2007

River Center, 102 France Street, Baton Rouge, LA 70802
(225) 389-3030

Please fill out the registration form and mail with a check to:

Louisiana Engineering Society

9643 Brookline Ave., Ste. 116

Baton Rouge, LA 70809

Or fax your credit card order to (225) 924-2049

For further information, call LES at (225) 924-2021
Limited Seating - Register ASAP!

Pre-registration deadline is January 5, 2007

No refunds will be given after this date.

Check all that you will be attending:

Participating Society Member:

\$125 _____

Non-Member:

\$225 _____

Student:

\$ 25 _____

Wednesday Boxed Lunch in Exhibit Hall:

\$ 17 _____

Thursday Awards Luncheon:

\$ 20 _____

Check One: Fish _____ Brisket _____ (Thu. Luncheon)

Registration after 1/5/07

\$175 _____

\$275 _____

\$ 35 _____

\$ 22 _____

\$ 25 _____

Total fees remitted: _____

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COMPANY NAME: _____

ADDRESS: _____

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PLEASE CHECK: VISA _____ MASTERCARD _____ (WE DO NOT ACCEPT AMERICAN EXPRESS)

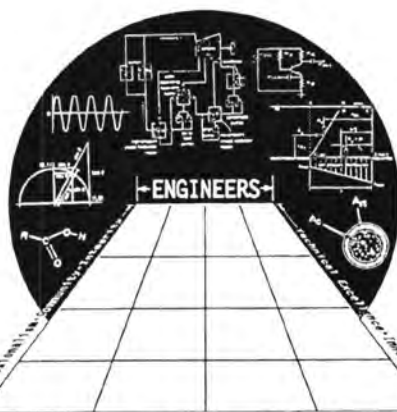
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Please circle all technical societies you belong to. If any are not listed, please write them in the blanks. No society membership is required to attend.

ACEC/L AEE AIAA AICHe API ASABE ASCE ASHRAE ASME CSI IEEE IES ISA ITE
LEF LES LSPS SPE SWE OTHER SOCIETY: _____

For overnight accommodations call the Sheraton Convention Center Hotel (225) 242-2600. Their location is 102 France Street, Baton Rouge, LA 70802. The special conference rate is \$132 per room. You must state that you are attending the JESC to receive this rate. **Hotel reservation deadline is January 5, 2007.**

11th Joint Engineering Societies Conference



← Designing our future together →

**January 17 & 18, 2007
Baton Rouge River Center**

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

You have just over a month to take steps that may lower your 2006 income taxes!



Each year brings new tax law changes, so it's time to check your options. It's not too late to make a charitable contribution. MATHCOUNTS and Future City Competition donations before December 31 can help out next April.

**Mail check to LESEF,
9643 Brookline Avenue, Suite 116,
Baton Rouge, LA 70809 before year end.**

United States Postal Service

Statement of Ownership, Management, and Circulation

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PS Form 3526, October 1999

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a. Total Number of Copies (Net press run)	19,255	18,861
(1) Paid/Requested Outside-County Mail Subscriptions (Stated on Form 3541. Include advertiser's proof and exchange copies)	19,054	18,736
b. Paid and/or Requested Circulation	0	0
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f. Total Free Distribution (Sum of 15d and 15e)	71	75
g. Total Distribution (Sum of 15c and 15f)	19,185	18,811
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16. Publication of Statement of Ownership ☐ Publication required. Will be printed in the Nov 2006 issue of this publication. ☒ Publication not required.		
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Not Awarded	1969
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Kerry J. LaBauve	1
James D. Mohr	1
Louis J. Capozzoli	1
Dale T. Hunn	20
Charles W. Hair	20
Ali M. Mustapha	20
Allison J.P. "Sonny" Launey	20
Charles G. Coyle	20
Chris Demopolous	20
Ted Thompson	20

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John R. Gaugler	19
Harrell R. Smith	19
Vertrees Young	19
Z. W. Bartlett	19
Not Awarded	19
J. W. Affolter, Jr.	19
Lionel J. Cucullu	19
Fred C. Culpepper	19
Clayton L. Nairne	19
Andrew M. Moore	19
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Robert E. Chappuis	19
Raymond E. Pillow	19
Edward J. McNamara	19
Roger P. Guissing	19
Malcolm L. Hurstell	19
Lamon L. Moody	19
Waldemar S. Nelson	19
Richard A. Matula	19
George J. Groh	19
Frank H. Walk	19
William C. Smith	19
Gerald M. Haydel	19
Daniel D. Reneau	19
Eugene H. Owen	19
Edgar P. Benoit	19
Neil L. Wagoner	19
Arthur F. D'Aquin, Jr.	19
William J. Thevenote, Jr.	19
Michael A. Schulz, Jr.	19
Kam K. Movassaghi	19
Arthur A. DeFraities, Jr.	19
Richard A. VanWooten	19
Ray W. Burgess	19
James L. Meyer	19

continued on next page

h C. Wink, Jr.	2000
l G. Hoover	2001
J. Huval	2002
Crisp	2003
eslie K. Guice	2004
st P. Breaux, Jr.	2005
d E. "Buddy" Porta, Jr.	2006

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Bobby E. Price	1996
Dale T. Hunn	1997
Thomas D. Hixson	1998
Frank P. Gallagher, III	1999
John K. "Jack" Laws	2000
John J. Plaisance, II	2001

Theodore H. Thompson	2002
J. Madison Drake	2003
Christopher K. Richard	2004
Scotty Baudoin	2005
Alan D. Krouse	2006

DUDLEY HIXSON	
- BOBBY PRICE	
NATIONAL PROFESSIONAL ACHIEVEMENT AWARD	
Thomas Dudley Hixson	2005
Bobby E. Price	2006

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t Awarded	1966
t Awarded	1967
t Awarded	1968
t Awarded	1969
t Awarded	1970
mon L. Moody	1971
t Awarded	1972
o M. Odom	1973
py T. Sessums	1974
aldemar S. Nelson	1975
ot Awarded	1976
ot Awarded	1977
aniel H. Vliet	1978
nes S. Janssen	1979
t Awarded	1980
t Awarded	1981
t Awarded	1982
iane F. Bruley	1983
derick J. Brown	1984
mes L. Meyer	1985
rry J. LaBauve	1986
mes C. Webb	1987
ilfred B. Barry	1988
ot Awarded	1989
ack T. Painter	1990
arl A. Jakob	1991
Michael N. McGaugh	1992
Jerry G. Lazenby	1993
Not Awarded	1994
Leslie K. Guice	1995
George J. Mahl, III	1996
Prosper J. Toups, Jr.	1997
John N. Crisp	1998
Allison J.P. "Sonny" Launey	1999
Not Awarded	2000
Emmett G. "Pete" Dammon	2001
Not Awarded	2002
Not Awarded	2003
Jim Rike	2004
Not Awarded	2005
Not Awarded	2006



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**HAPPY HOLIDAYS
FROM THE LES STAFF**

MR. A. J. SZABO, PE, NSPE FELLOW

Mr. August J. (A.J.) Szabo was recently presented with his NSPE Fellow certificate and pin at the LES - Lafayette Chapter's monthly meeting. The NSPE Board of Directors established the Fellow recognition program to honor those licensed members who have demonstrated exemplary service to the profession, the Society, and the community. Service should include contributions in the national arena, such as prominent participation in NSPE and its state societies.

Mr. Szabo has been extremely active in the engineering profession over his career. Mr. Szabo is Co-founder of Domingue, Szabo & Associates, Inc., a consulting and surveying firm in Lafayette. He has served as President of the Louisiana Engineering Society, President of the Louisiana Engineering Foundation and NSPE Director.

He has achieved Life Member status with several organizations including the American Academy of Environmental Engineers, American Society of Civil Engineers, American Water

Works Association, Louisiana Engineering Society, National Society of Professional Engineers, and the Water Environment Federation.

Mr. Szabo has been recognized by his peers and been awarded the;

- Arthur Sidney Bedell Award from the Federation of Sewage and Industrial Waste
- George Warren Fuller Award from the American Water Works Association
- Lifetime Achievement Award from the Louisiana Engineering Society and the American Society of Civil Engineers, Louisiana Section.
- Leo Odom Award by the Louisiana Engineering Society
- Andrew M. Lockett Medal by the Louisiana Engineering Society.



Mr. Szabo has been very active in his profession and the Lafayette Chapter was very proud to present him with this honor.

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

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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?

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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

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Warren J. Wilder
Executive Director



Warren J. Wilde
Executive Director

REMEMBER WHEN...

When did "The Spec Sheet" start? In the latter half of 1981 (25 years ago!), the American Council of Engineering Companies of Louisiana (ACEC/L) was approached by the Louisiana Engineering Society and was offered the opportunity to place an article in this magazine, which back then was entitled "Louisiana Engineer." The articles would be geared toward the business and management aspects of the engineering practice. I decided that each year we would feature our current ACEC/L President on the cover of the monthly magazine. The December 1981 issue was the first time we did this. The December cover featured a Baton Rouge engineer, Robert W. McKenzie, P.E., Rayner & McKenzie, Inc. Other members of the 1981-1982 Board of Governors included Peter R. Quirk, P.E., New Orleans (President-Elect), Robert D. Fenner, P.E., Shreveport (National Director), Vernon F. Meyer, P.E., Sulphur (Vice President), Don Chesson, P.E., Baton Rouge (Treasurer), three Members-at-Large, Simmons J. Barry, P.E., Baton Rouge, Larry A. McKee, P.E., Baton Rouge, and Lindsey J. "Red" Aucoin, P.E., Eunice. Chapter Presidents were Art E. Meyer, Jr., P.E., Alexandria Chapter, Thomas A. Fromherz, P.E., New Orleans Chapter, S.P. Bertrand, P.E., Baton Rouge Chapter, James M. Poche', P.E., Lafayette Chapter, and Donald R. Harrison, P.E., Monroe-West Monroe Chapter.

25 years ago, we published an article in the "Spec Sheet" that was written by Peter R. Quirk, P.E., executive vice president of Walk, Haydel & Associates, Inc., New Orleans. The article addressed ACEC's new Project Management Method. I have reproduced that article:

TOTAL RESPONSIBILITY: FREEDOM OF CHOICE

Changing times place new demands on those involved in the implementation of construction projects. Within the last few years, the size and complexity of projects have increased, emphasizing the need for effective project management and control schedules, costs, and quality. The use of multiple construction materials and equipment contracts has proliferated as has the use of the design-construct or turnkey approach to the building of larger projects. The thrust has been to phased construction, compressed schedules, and improved performance, all of which the design-construct firms claim as their province.

As a result of an in-depth evaluation of the scope and type of single source, single responsibility services offered by construction companies, construction management firms, and large A-E firms, then industry and utilities relations committee of the American Consulting Engineers Council in February 1973 proposed a formal project management method for

adoption by A-E firms. This is not a new technique, but a consolidation of a number of different, but related, services that design professionals have been employing in bits and pieces for a number of years.

The scope of project management, as outlined in ACEC "Project Management Method...Something Better than Turkey" brochure, provides for single source responsibility for the overall project execution. The engineering organization assumes complete responsibility for design and construction administration, with all, or most, of the services provided in house. Excluded are equipment, materials, shop fabrication and field construction, which are provided through competitive bidding or negotiation based on detailed specification and drawings prepared by the design firm. These elements are procured, inspected, and coordinated by the consultant acting as an authorized agent for the client-owner.

More specifically, the project management design firm may offer overall project management, conceptual design, detailed design, bid document preparation, preliminary studies, value engineering, equipment and material purchasing, construction coordination and control, contractor selection and contract negotiation, and start-up and operator training. Not all clients will want all services, and some may wish to have their own engineering departments provide input or perform some of these services. By its very nature, the project management method is flexible enough to provide for these contingencies. What is important is that the design firm offer only those services in which it has capabilities (in some instances, it may choose to secure the services through an outside firm over which it would then maintain tight control).

Our firm believes that proper application of the project management method can achieve completion on schedule and within budget; low initial, operating and maintenance cost; operating flexibility; and economical and relatively easy expansion of the facility. Certainly the key elements are the need to complete the project on schedule and within budget. This requires maintaining cost control from the early conceptual stages through project definition, design procurement, and construction. It requires a detailed definitive cost estimate to use as a budget control tool and regular comparison of actual costs to budget. This allows the design firm to monitor cost trends so that alternative steps can be evaluated to maintain the overall budget.

The project management method of bringing a project to completion, as outlined by ACEC and practiced by our firm, allows full freedom and a full range of choices by the owner throughout the project execution. It has proven its benefit on a number of projects ranging in capital costs from \$100K to

than \$100M, and we are continuing to make refinements in areas of management, cost control, and overall planning scheduling to improve this concept of project execution. I would like to point out that although the acronym, "ACEC/L," is the same, the name of the national organization changed several years ago from the American Consulting Engineers Council to the American Council of Engineering Companies. The Louisiana Member Organization's name was changed from Consulting Engineers Council of Louisiana to American Council of Engineering Companies of Louisiana.

***** ACEC/L STILL PUSHING FOR FUNDING...

ACEC/L continues to push Louisiana's engineering community and its members that do work with the LDOTD for contributions to help support the Transportation Public Awareness Campaign. The organization has turned over \$37,500 to the Louisiana AGC to place in the Campaign account. By the time you read this article, the poll to determine the public awareness of LDOTD, its future funding problems, and the state of Louisiana's infrastructure in general will have been conducted, the results being made public toward the end of November. A professional firm was hired to conduct the poll and tabulate the results. A firm will also be hired to act as spokesman for the construction and design professional communities. ACEC/L is urging all engineering firms and ACEC/L members that do work for LDOTD to make a contribution to defray the expenses incurred by these firms and for a successful awareness campaign. LDOTD predicts that infrastructure funds will run out by 2009, and it will no longer be able to match federal funding after this date. The situation is very serious. It's not too late to be a part of the team. Send your check, made payable to "LAGC Highway Promotion Fund," to ACEC/L, P.O. Box 82859, Baton Rouge, LA 70884-2859.

***** WHAT'S IN A NUMBER?

As we move on through this maze called Life, we pick up various numbers that are important to us. Our vehicles are registered with a VIN number. We have a Social Security Number; insurance policy numbers; bank account numbers; ATM numbers; Numbers! Numbers! There is another number you may wish to add to your cornucopia of digits – your firm's ACEC Membership Number. This number is important when you attempt to order merchandise or documents from ACEC, or when you may wish to enter the "Members Only" secured section of the ACEC website. To find out what your number is, simply call the ACEC/L office at (225) 927-7704. We'll be happy to give it to you!

***** ACEC/L WELCOMES NEW MEMBERS

ACEC/L welcomes several new members aboard:

Design Tech Engineering, LLC., 112 Innwood Drive, Covington, LA. The three-person firm is headed by Dale A. Phil-

lips, P.E., and is qualified to offer civil/structural engineering services.

H. Davis Cole & Associates, LLC., is a two-person firm located at 5638 Superior Drive, Suite A, Baton Rouge, LA. The firm is qualified to offer services in General Civil Engineering, Water & Wastewater Treatment and Drainage. Davis Cole, P.E., a licensed Civil Engineer, is the head of this firm.

Civil Design & Construction, Inc., 6421 Perkins Road, Building B, Suite A, Baton Rouge, LA, offer services in Civil Engineering and Land Surveying. The seven-person firm is headed by Karla E. Weston, P.E.

Stanley Consultants, Inc., 300 St. Charles Street, Baton Rouge, LA, offers services in Civil Engineering and Water Resources. It is a branch office of the Muscatine, Iowa firm. The Baton Rouge office is headed by Brant B. Richard, P.E.

Wynn L. White Consulting Engineers, Inc., P.O. Box 83527, Baton Rouge, LA is headed by its owner Wynn White, P.E. The firm is qualified to offer Civil/Environmental and Mechanical Engineering. Wynn has accepted the chairmanship of the ACEC/L-LAGC Liaison Committee.

Domingue, Szabo & Associates, Inc., P.O. 52115, Lafayette, LA, has reinstated its over 30-year membership. Don Richard, P.E., is President/CEO of the firm. The Lafayette consulting engineering firm specializes in Civil Engineering, Environmental Engineering, and Water and Wastewater Treatment. Don has agreed to serve on the ACEC/L Board of Governors as the Lafayette Chapter President.

If you meet these people on the street or at meetings, please extend your hand in friendship and welcome them to the organization.

***** WHAT IS ACEC/L?

The American Council of Engineering Companies of Louisiana (ACEC/L) is a voluntary, non-profit, business-oriented organization whose primary mission is assisting the member engineering companies achieve a higher level of business success. ACEC/L achieves this mission by offering seminars throughout the year, effective lobbying during the state legislative sessions on behalf of the Louisiana engineering companies, and through regular contact with the Louisiana congressional delegation in Washington, D.C. ACEC/L, with a membership of 141 companies which represent over 32,200 employees, is a Member Organization of the national American Council of Engineering Companies (ACEC) headquartered in Washington, D.C.

ACEC/L maintains close liaison with other trade organizations and state agencies such as the Louisiana Department of Transportation and Development, the State Fire Marshal's Office, Facility Planning and Control, Department of Natural Resources, Louisiana section of the American Institute of Architects, Louisiana Engineering Society. If you want to learn more about this organization, please send an e-mail to cecl@bbipmail.com, or fax your request to (225) 927-7779.

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DO YOU KNOW?...

LSPS has donated over \$80,000 to the Nicholls "Geomatics Program"...

There are five (5) realizations of NAD83...

Vertical controls for all surveys shall be determined in the North American Vertical Datum of 1988 (NAVD88)...

- **NGS has started their "Louisiana Height Modernization 2006"...**
- **North American Vertical Datum Conversion Utility "CORPSCON" & "VERTCON" is Out of Date...**

LSPS has donated over \$80,000 to the Nicholls "Geomatics Program"...

LSPS continues to preach to all surveyors the need to support our profession. Nicholls State University graciously stepped up to the plate and worked with LAPELS and LSPS to develop the first four year B.S. degree in "Geomatics" in the state. The first significant contribution by LSPS to the Geomatics program was a \$36,950 Trimble base station that is currently being outfitted to operate as a CORS station at Nicholls. The CORS station will be used by the students for research and training along with benefits for local surveyors. LSPS has just recently contributed \$30,000 for a new computer lab and \$10,000 for monies to be used for promotion of the program to High School students and recruitment. Relative to scholarships we have donated over \$3000 and will contribute more in the near future.

LSPS recognizes that continued support is critical to the success of this program and with the help of our past presi-

dent David Patterson, has developed an "Every Member Campaign" designed to call upon surveyors and firms for a monetary contribution. If we as surveyors won't invest in our future then who will? Please do your part and invest in the EMC campaign and help LSPS continue the support.

There are five (5) realizations of NAD83...

What does that mean? It simply means that over the past 20 years, technology has allowed scientist to refine the origin of this datum. The first realization of NAD83 was introduced in 1986 by a group of institutions representing the various North American countries to upgrade the previous reference system; that was the North American Datum of 1927 or NAD27. Nevertheless, the migration toward using GPS technology for deriving accurate heights lead to the second realization known as NAD83 (HARN). In late 1994, NGS introduced a third realization of NAD 83 when the agency organized a network of continuously operating reference stations (CORS). Improvements on the CORS network lead to the fourth and fifth realization known as NAD83 (CORS94) and NAD83 (CORS96) respectively.

How do the 5 realizations affect me as a surveyor? It should be noted that the NAD83 (HARN) latitude and/or longitude of a given control point may differ by up to a meter from its corresponding NAD83 (1986) coordinate. For a more detailed explanation of the development of NAD83 please refer to the article, "Modern Terrestrial Refer-



Ryan J. Fuselier, P.E., P.L.S.

President

Louisiana Society of
Professional Surveyors

ence Systems, Part 2: The Evolution of NAD83" in Professional Surveyor dated February 2000.

NGS has started their "Louisiana Height Modernization 2006"...

In a letter dated October 3, 2006 NGS officially acknowledged the start of "Height Mod 2006" and the involvement of 27 parishes in the southern portion of Louisiana. The project will include a number of different components such as reobservation of the control marks updated last Fall (99-2004.65), the update or establishment of additional control points in all 27 parishes (approx. 225 marks), a possible small amount of leveling, GPS observations, gravity measurements, additional LSU/NGS CORS stations, a pilot multi-base RTK network in the SE portion of the state, and several new NOAA tide stations. The intention is to have new values for this entire reobservation available to the public by spring 2007.

Preparation for the above mentioned observations began with the recon for control marks back in February of this year. Actual GPS observations will involve the use of 24 GPS receivers that will log 18 hours of data per day, for two days on each mark. The GPS data being collected will be available for those who want it. The data will be collected using a 15 second

continued on next page

epoch rate along with a 13 degree elevation mask. NGS asked that you please talk among your colleagues about this project and what it means for Louisiana. For more information on this project please contact one of the offices below.

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Vertical controls for all surveys shall be determined in the North American Vertical Datum of 1988 (NAVD88)...

Act No. 194/Regular Session, 2006

House Bill No. 689 by Representative Hammett

"Section 1. R.S. 50:173.1 is hereby enacted to read as follows:

§173.1 Vertical control standards

Vertical controls for all surveys shall be determined in the North American Vertical Datum of 1988 (NAVD88). All measure-

ments shall be referenced to local control stations of the National Spatial Reference System, specifically the public domain Louisiana State University Continuously Operating Reference Stations network or other currently National Oceanographic and Atmospheric Administration National Geodetic Survey approved reference stations, such as benchmarks, monuments, or continually operating reference stations."

This was signed by the Governor 06/02/06, and effective Aug. 15, 2006.

Surveyors throughout Louisiana should not be alarmed by this piece of legislation. It's a step in the right direction and sets uniformity in a datum that we can all work from.

North American Vertical Datum Conversion Utility "CORPSCON" & "VERTCON" is Out of Date...

The buzz lately is that the NGS program "Vertcon" has been found to have inaccuracies in conversion of NGVD29 to NAVD88. During a recent levee job in New Orleans, I was reviewing a new release from the COR titled "USACE New Orleans District Guide for Minimum Survey Standards" dated August 2006. A

section of the manual was dedicated vertical and horizontal conversion using CORPSCON and VERTCON and the following to say:

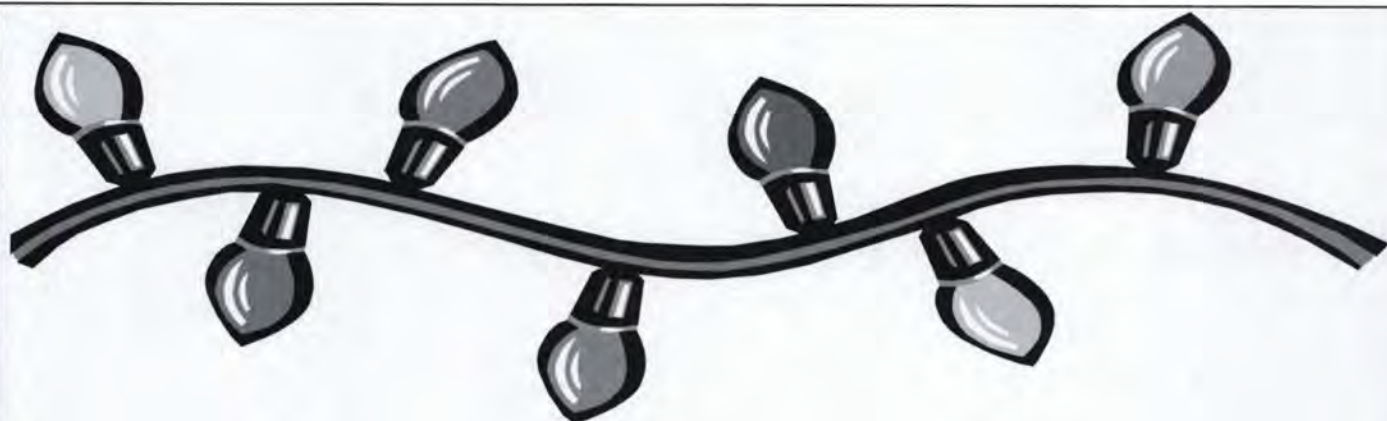
"CORPSCON shall not be used for vertical transformations without written waiver signed by COR... CORPSCON uses the data files developed for VertCon by the National Geodetic Survey. The data files represent a snapshot in time for the instant when the NAVD83 was first published for Louisiana. Those data files are static; they do not change, and they only represent the differences in elevations at certain benchmarks in Louisiana in 1992. Using CORPSCON and/or VertCon in Louisiana will provide conversions that are at least 6 inches in error, an amount that is not acceptable for engineering and design applications."

LSPS is working hard for the surveyors in the state of Louisiana. Please contact us with your comments and concerns.

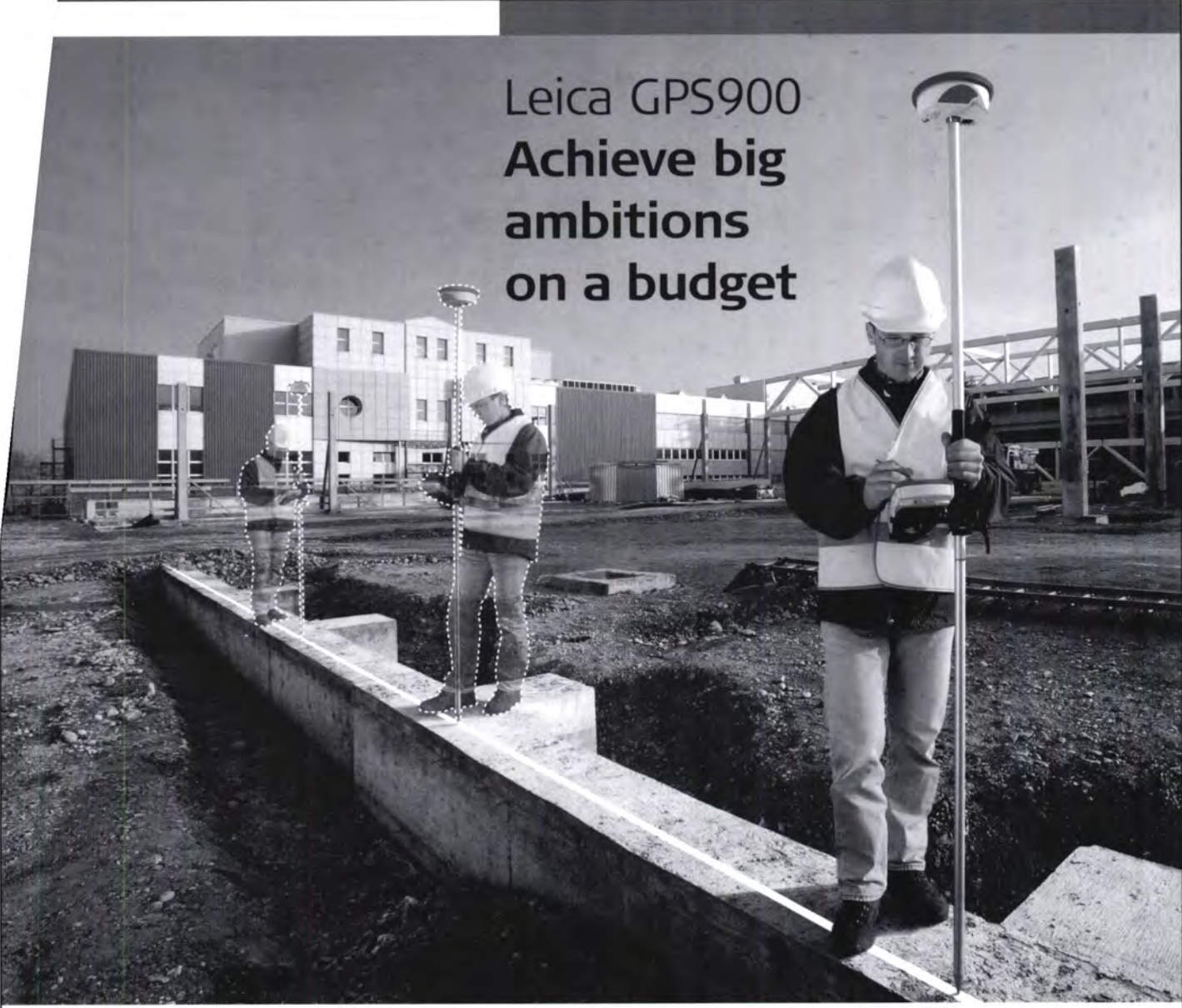
Ryan J. Fuselier, P.E., P.L.S.

LSPS President

LSPS@bellsouth.net



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LSPS LOUISIANA SOCIETY OF
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2007 TRIG-STAR COMPETITION

Trig-Star is an annual competition sponsored by both the National Society of Professional Surveyors (NSPS) and LSPS. The program goal is to recognize and stimulate the best students of mathematics from among school districts in each state and across the United States.

Students from around Louisiana will be timed on a standardized Trigonometry Problem. The student completing the problem correctly and with the fastest time will be recognized by LSPS as the "State Trig-Star Champion". The State Champion will receive a cash award of \$250, a plaque, and an invitation to attend the LSPS Annual Awards Banquet, along with family members.

In addition, the Math Teacher of the State Champion

will receive a cash award of \$250 and an invitation to attend the LSPS Annual Awards Banquet. The Math Teacher selected may be accompanied by a guest to the Banquet.

The 2007 LSPS Trig-Star Competition will be held during the months of February and March; the specific test date(s) have not been determined. If you know of a local school that would like to participate in the Trig-Star Competition, please distribute this information to them and have the school fax the completed form to LSPS at 225-925-5802 by February 1, 2007. An LSPS Representative will contact the school to advise of testing dates and other details. If you would like to volunteer to assist with the testing or demonstrations, please contact the LSPS office.

PARTICIPATING SCHOOL PLEASE MARK APPROPRIATE BOX(s):

- ☐ **YES- we would like to participate in the 2007 Trig-Star Competition.**
- ☐ **We are interested in having an "In-House Land Surveying Demonstration". Please have a representative of LSPS contact us.**

Contact Name: _____

High School: _____

Address: _____

City & Zipcode: _____

Phone: _____

Email: _____

Fax: _____

**FAX THIS FORM TO LSPS AT
225-925-5802
BY FEBRUARY 1, 2007.**

Louisiana Society of Professional Surveyors
9643 Brookline Ave., Ste. 108
Baton Rouge, LA. 70809
(O)225.925.5800 - lsps@bellsouth.net

FOLLOWING FOOTSTEPS AND DIGGING UP THE PAST

Retracement Seminar sponsored by the Alabama Society of Professional Land Surveyors

I love being at home. I especially look forward to my time in the yard. A typical Saturday morning for me at this time of year usually begins with a coffee fix, filling up the bird feeders, followed by cranking up the mower. Perhaps it's the monotony of it, pushing a gas powered lawnmower across the lawn, or the droning sound of the engine that I find gratifying. Mainly, it's mental therapy for me, a time of the week when I don't have to make any decisions, a time when I can think about the week that just flashed by, a time of reflection.

But something seemed different about this particular Saturday as I reflected on my experiences from the days before, miles away in northern Alabama. The terrain was quite different from what I'm familiar with in south Louisiana. Hills, piney forests, and hardwoods dominated the landscape. Although my surroundings were quite different, I felt at home in the company of my fellow land surveyors. Most of Friday was spent in pursuit of evidence, accessories to section corners and quarter corners, following in the footsteps of surveyors from long ago and days gone by.

In May of 2006, the Retracement Seminar sponsored by the Alabama Society of Professional Land Surveyors was held in Brent, Alabama. Instructing the class of about thirty was Corwyn "Corky" Rodine, from the Bureau of Land Management (BLM), with assistance from Jerry Wahl, PLS, also from BLM. Among those present were Ann "Mama" Galloway, Executive Director of ASPLS; Gregory Spies, President of ASPLS; and Troy University Assistant Professor of GIS and Geomatics, Dr. Steve Ramroop. The class consisted of a cross-section of folks from different states and ranged from seasoned professionals, like Chappy Young, President of GCY Incorporated based in Florida, to students at the threshold of their careers. Unfortunately Mr. Lane Bouman, who was scheduled to participate, had an illness in the family and was unable to attend.

Our Seminar began on Tuesday evening at the Sawmeal Restaurant, a bit different from the Cajun cuisine I'm accustomed to; fried chicken, fried fish, butter beans, sweet tators, fat back and collards were pretty good, but missing something.... Tony Chachere's Creole Seasoning and Tabasco sauce! As the class chowed down, thunderstorms and heavy rains pounded the roof and seemed to come in waves. After supper and registration, Corky briefed the class on what to expect for the following three days. We were free to peruse various items Corky and Jerry brought to the classroom. Actual pieces of evidence retrieved from retracement surveys were on display at the Sawmeal. Among the items on display were various books and pamphlets, copies of original GLO maps, descriptive notes, a Gunter's chain, transits, compasses, and artifacts.

The rain continued most of the day on Wednesday. Corky explained the history, laws, and evolution of GLO and the survey procedures for the public land survey system in the United States. I found that Corky presented the information very well and held my interest; unlike the times I studied this information on my own. Corky's personal experiences and knowledge of the subject made it seem as though I had actually been part of his experiences.

Thursday's weather was a big contrast from the previous two days. I was anxious to be outside, as was the rest of our class. After Corky completed his classroom portion of the history lesson, we had lunch

then piled into 4-wheel drive vehicles and drove to the Oakmulgee Ranger District of the Talladega National Forest. Our classroom in the field took us off the gravel road through bumpy mud-laden trails to a previously located section quarter corner. We parked our vehicles at a hunter's camp and followed our fearless leader along a trail of blazed trees to the marked quarter corner and painted bearing trees.

As Jerry Wahl plumbed his 100-year-old surveyor's compass over the quarter corner monument, which consisted of a 5" square concrete post and stamped cap, Corky recited,

continued on next page





one at a time, the original surveyor's recorded calls to the bearing trees. A tape marked in chain links was stretched in the direction that Jerry's instrument pointed as Corky cited the bearing and distance. Jerry directed and aligned a Jacob's Staff held by Corky over the point where a bearing tree once stood. As Corky and Greg Spies carefully removed the debris from the surface of the

ground, they began the process of investigating evidence of the tree that once stood there. Corky scraped the ground, layer by layer of soil and sand, which in his words was like "turning the pages of a book." He credits learning this slow, meticulous archaeological technique to Mr. Spies. Bits of evidence began to surface as Greg scraped the ground with his hand trowel. Corky picked up a small piece of rotted wood that looked like charcoal, blew on it to remove the sand and soil, and rubbed it between his fingers to a fine powder to feel its cellular signature. "Feels like silk, that's typical of pine," he said. Oak has a gritty feel. Corky informed us that old pieces of wood, when scraped, would smell like lighter pine. Greg then probed the surface of the ground with a Jacob's Staff or "penetrometer," as Corky referred to it, probing until the rod would sink, disappearing effortlessly into the earth as if the ground had swallowed it up...evidence of the original tree taproot. Wow! I was amazed. The distance and bearing were rechecked and confirmed that this was, without a doubt, the original "called for" bearing tree from the year 1820.

Incidentally, classmate Steve Hill observed a piece of wood laying on the ground adjacent to the tree's location and as he passed his hand across the surface to remove the debris and expose it, scribed letters seemed to appear on it. He noticed the letter "T." As he looked closer, a number "3" appeared in front of the "T"...wait a minute, "BT" was scribed on it. That stood for "Bearing Tree!" The original scribed marks were likely from USFS survey crews in 1929 or 1959. All of the called for bearing trees were located as previously described and recorded, including two from the original 1820 GLO survey.

Returning back to the Sawmeal that evening, Corky Rodine broke us up into five groups of five and handed each group a stack of copies of maps and notes from the Original surveys as documented and recorded by the GLO Surveyors. Each group was given instructions to elect a compass man, a chainman, a field note keeper, and a chief speaker to present our findings and results. After a brief powwow to discuss our plan for locating our section quarter corner, we headed back to the Windwood Inn to prepare for tomorrow's adventure.

Friday at 7 a.m. we were back at the Sawmeal for breakfast and organized our Retracement Campaign. Prior to departure on our adventure, the compass man calibrated his instrument on a meridian line that Corky and Jerry had established side at the back of the restaurant. This line was used to align with the compass to determine magnetic declination to calibrate the compass. With our maps, notes and tools in hand, each team headed off to their assigned locations in Talladega National Forest to begin the process of Retracement. Corky, Jerry, and Greg visited each survey team's location to check the progress and assist the students.

A rendezvous place was selected. With everyone gathered around, each team spokesman presented his findings

it related to the recorded information supplied. Corky and Greg analyzed the team's evidence and findings, while Corky questioned the spokesman about any differences that were discovered. It was amazing to observe the process. Although each team had different challenges, it was clear that each team had accomplished their goals by following the footsteps of the men who established the boundaries of our Nation at the direction of our forefathers.

As Corky made his closing comments to the group, it was apparent to me why I was there. I felt as though I had reconnected to my past, rediscovered the roots of my beginnings as a young surveyor. At that moment I looked around at all the new friendships that were made and felt proud of my profession as a Land Surveyor.

It was now time to head for home.



Ricardo Mark Johnson is a Professional Land Surveyor registered in the State of Louisiana and is employed with John Chance Land Surveys, Inc. Ricardo has been surveying since 1977 and is currently pursuing his Arkansas and Alabama Land Surveyor's Licenses.

Remember.....

"Maintaining records to be used to support PDHs claimed is the responsibility of the licensee. These records must be maintained for at least three consecutive biennial licensure renewal periods (six years) and copies may be requested by the board at any time."

"Title 46 - Professional and Occupational Standards,"
Part LXI., §3115. C.

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You Are Invited!

TO: Make plans now to attend

WHAT: The LSPS 2007 Convention

WHEN: April 18-21, 2007

WHERE: Cook Conference Center, Baton Rouge, LA.

- ◆ Professional Development Hours
- ◆ Networking with other surveyors from around the state
 - ◆ Exhibitors offering the latest technology
 - ◆ Outstanding speakers
 - ◆ The Ambiance of the LSU campus
 - ◆ GOLF
- ◆ Ladies - plans are being made for two event filled days around Baton Rouge
 - ◆ and not to forget - Crawfish!

**Look for the Registration form in the mail.
See you There!**

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MINIMUM STANDARDS FOR PROFESSIONAL LAND SURVEYORS:

§3105 Requirements:

B. "During each biennial licensure renewal period, every professional land surveyor licensee is required to obtain 15 PDHs in land surveying related activities."

(2) "A minimum of two PDH's shall be earned in the Minimum Standard for Property Boundary Surveys in Louisiana".

LSPS NICHOLLS STUDENT CHAPTER

The LSPS student chapter was initiated in Spring 2005. The chapter has been active for over two years, and meets every month. In addition, the student members attend the individual district meetings. Currently the chapter has about 25 registered members.

The student chapter had the following guest speakers in their monthly meetings:

Mr. Denis J. Riordin, Jr., NGS Advisor for Louisiana
Mr. John M. Hebert, Morris P. Hebert Inc. Houma, LA
Mr. Keith McNease, SAM Inc. Austin, TX
Mr. Keith Williams, Fugro Chance, Houston, TX
Mr. Keith J. Roberts, PLS, Fenstermaker, Lafayette, LA

The chapter volunteered for the science Olympiad and Family day held on campus, and are currently talking to representatives from the LA Department of Transportation (DOT) to adopt a segment of LA1 state highway in front of Nicholls State University campus. The planning committee of the chapter is working on the logistics for hosting the Geomatics Retreat in Spring of 2007. They would like to invite the surveying and mapping professionals to spend a day with them on Nicholls Campus on various activities.

Current officers:

Dr. Balaji Ramachandran – Faculty Advisor
Mr. Jeffrey M. Good. – President
Mr. Dustin Rabalais – Vice President
Ms. Michelle Becnel – Treasurer

Committee Members:

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Mr. Jeremy Shaw
Mr. Derek Martin
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NSPS Program To Provide Affordable Insurance!

NSPS is aware of the financial burden that purchasing insurance puts on surveyors, their staff and families across the country. This has led to the development of the NSPS Insurance Program *designed* to reduce your Business and Personal insurance premium bottom-line costs. *Another reason, it truly pays to belong to NSPS! (www.nspsmo.org)*

The National Society of Professional Surveyors is very excited and pleased to announce the NSPS Insurance Program. This comprehensive package will secure your insurable interests with an EXCLUSIVE pricing structure and specialized coverage to meet the needs of any surveying business – *no matter what size.*

A big advantage with the NSPS program is that business owners can purchase a business owners policy (BOP), which may not be available through your current agent. The premium savings on this type of policy are substantial.

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NSPS has consolidated the number of endorsed agents that will service the program:

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NSPS now has two exclusive agencies to serve the nation–

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