

#### August 2004

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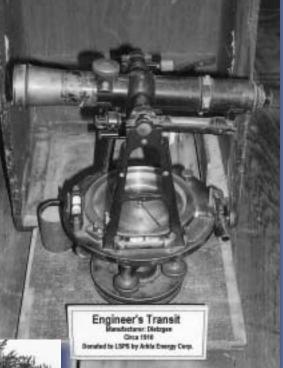
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# We've Come





Vol. 7 No. 3

# A Long Way!



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S LA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS



## Louisiana Engineering Society 9643 Brookline Avenue, Suite 116, Baton Rouge, LA 70809

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## LOUISIANA ENGINEER AND SURVEYOR JOURNAL

#### August 2004

Vol. 7 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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**POSTMASTER**–Please send address changes to : The Louisiana Engineer & Surveyor Journal 9643 Brookline Ave., Suite 116, Baton Rouge, LA 70809-1433 Telephone: (225) 925-6291, Fax: (225) 925-6292

## ADVERTISING RATES

	COST PER	COST PER
SIZE	ISSUE	YEAR
Full Page Inside	\$800	\$2400
Full Page Back Cover	\$1000	\$3000
Full Page Inside Cover	\$900	\$2700
1/2 Page	\$500	\$1500
1/4 Page	\$300	\$900
Business Card Ad	N/A	\$250

1) Prices quoted apply to camera-ready copy. A onetime 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* Debra Bagley, *Associate Editor* Cindy Fontaine, *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.



## **REVISIONS TO LICENSURE LAW AND RULES**

In August of 2004, the latest revisions to the professional Engineering and Land Surveying licensure law and rules will go into effect. Revisions to the law are mainly house keeping items affecting disciplinary and enforcement activities. Revisions to the rules are, however, more substantive. Provided below are some of the examples of these changes:

• Revised Section 1301 requires applicants to demonstrate proficiency in the English language. This may be evidenced by possession of a baccalaureate degree taught exclusively in English or passage of the Test Of English as a Foreign Languate (TOEFL) exam. Applicants may request a waiver, provided that they comply with certain conditions.

 Revised Section 1303, permits graduating seniors and graduate students enrolled in programs leading to graduate engineering degrees, who have completed the core courses in engineering fundamentals to take the FE exam. Other qualifying candidates may be permitted to take this exam only after graduation.

• Revised Section 1505, allows foreign work experience provided that at least two years of the experience is obtained under the supervision of a professional engineer. Otherwise, two years of the required experience must be obtained in a state, territory, or possession of the United States, or the District of Columbia.

• Revised Section 3115, removes the requirement for applicants to attest to compliance with CPD requirements by signing the renewal application. By completing and returning this form, the licensee is certifying that he/she has met all requirements for licensure renewal. In addition, two existing rules should also be reviewed:

• Section 1503 provides that beginning on January 1, 2005, an applicant with a Ph.D. in engineering will be credited with two years of



Bijan Sharafkhani, P.E. Chairman Louisiana Professional Engineering and Land Surveying Board

experience. Currently, a Ph.D. in engineering can be substituted for three years of experience.

• Section 1507 provides that experience gained through a college or university sponsored co-op program which is as part of an engineering program approved by the board, may be approved by the board for up to one year of the engineering experience required for licensure.

For additional information, please refer to the LAPELS' web page. In closing, the terms of two of the board members, William Miller and Morgan Watson, will expire in August of this year. We sincerely appreciate their hard work and dedication to our professions.

## **Board Members**

Bijan Sharafkhani, P.E. Chairman

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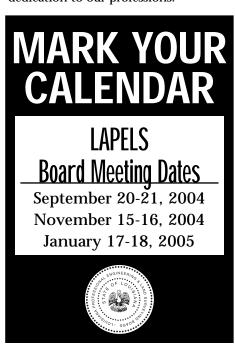
H. Glen Kent, Jr., P.L.S. Executive Secretary

Robert Eddleman Acting Director of Enforcement

Robert A. "Tony" Huval, P.E. Deputy Executive Secretary

Cynthia Fontaine Administrative Secretary

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LOUISIANA ENGINEER AND SURVEYOR JOURNAL • AUGUST 2004

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## ENFORCEMENT REPORT Robert E. Eddleman

Acting Director of Enforcement

The Board continues to investigate alleged violations of statutes and rules which regulate the professional practices of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary action 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 some of the disciplinary actions that have been concluded since February 2004:

**PRACTICE OF ENGINEERING AND/OR LAND SURVEYING ON AN EXPIRED LICENSE:** Mr. Don Garland, a Louisiana P.E., admitted to the Board that he had unintentionally offered and/or practiced engineering and/ or land surveying while his license was expired. Garland's license was immediately renewed and he agreed to a Consent Order in lieu of a formal disciplinary hearing wherein he was assessed a fine of \$200, administrative costs of \$200 and a summary of this matter to be published in this journal by name.

UNLICENSED PRACTICE OF LAND SURVEYING: Mr. Randall W. Broussard, a licensed architect in Louisiana, has agreed to the entry of a Consent Order in order to dispense with the need for a hearing regarding allegations that he was involved with unlicensed practice of land surveying by sealing and signing a drawing titled "subdivision plat" which showed the location and size of lots located in a subdivision and the location of a public right of way and its relationship to the lots. Broussard admitted that he prepared the drawing at the request of government officials as an as built drawing for the sole purpose of the dedication of physical improvement within the right of way of a public street. Broussard denied any violation or wrongdoing whatsoever connected with his preparation of the "subdivision plat" but elected to pay an administrative fine of \$500 and administrative costs of \$300 in order to compromise and settle all issues and matters in connection with these proceedings. Mr. Broussard agreed that he will not in the future practice or offer to practice land surveying and/or any other activity constituting the practice of land surveying in Louisiana without first obtaining a license to do so as required by law. Mr. Broussard also agreed to a printing of a summary of this matter in this publication by name. Mr. Broussard's agreement to the entry of the Consent Order and any payment made by him should not be interpreted as an admission of liability or guilt.

THE FALSE IMPERSONATION OF ANY LICENSEE OF A LIKE OR DIFFERENT NAME IN CONNECTION

#### WITH OBTAINING ENGINEERING AND/ OR LAND SURVEYING PROJECTS:

W.T. Winfield, a nonlicensee, in connection with his licensed firm G



**Robert E. Eddleman** Acting Director of Enforcement

T and Associates of Louisiana, Inc. (now known as WT and Associates, Inc.) gave the impression to aprospective client that he was a firm of a like or similar name to obtain an engineering project. Mr. Winfield agreed on behalf of his firm and himself to a Consent Order in lieu of a formal disciplinary hearing wherein Mr. Winfield was assessed a fine of \$500.00 and administrative costs of \$173.65. The firm was assessed a fine of \$500.00 and administrative costs of \$173.65 and a summary of this matter to be published in this journal by name.

DISCIPLINARY ACTIONS IN ANOTHER STATE AGAINST LOUISIANA LICENSEES: Mr. Earl F. McKinney, P.E. a Kentucky resident who is also licensed in Louisiana was disciplined in the state of Texas for the offering and/or practicing of disciplines in which he had no formal education and /or experience and failed to show competency in those areas. McKinney was also disciplined by the state of California for signing and sealing plans on an expired license and engaging in the practice of electrical engineering without being licensed as an electrical engineer California. The Louisiana Board through a Consent Order with Mr. McKinney assessed a administrative fine of \$200.00, administrative costs of \$250.00 suspension of his license for a period of three (3) years;, but stayed the suspension and placed Mr. McKinney's license on probation for three years and required prior review of any work performed in Louisiana during the probation period. Three Louisiana Professional Engineers and two Louisiana Engineering firms disciplined in other states were sent letters of warning/concern for matters that did not warrant consideration of additional formal or informal action against them by the Board.

THE UNLICENSED PRACTICE OF ENGINEERING/ LAND SURVEYING BY FIRMS: The Enforcement Section of the Board identified 15 firms that were offering and/or practicing engineering and land surveying without proper licensure during the 2004 fiscal year. These firms have since obtained proper licensure by the Board.

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## **ENFORCEMENT REPORT**

#### continued from page 4

FAILURE TO COMPLY WITH CONTINUING PROFESSIONAL DEVELOPMENT (CPD) RANDOM AUDIT: A licensee failed to respond to a request from the Board advising him to comply with a CPD random audit. The licensee was accessed with an administrative fee of \$200.00, required to submit documentation of his CPD, and required to submit an affidavit attesting to his compliance.

VIOLATION OF CONTRACT, MISCONDUCT AND MAKING FALSE STATEMENTS IN CONNECTION WITH THE PRACTICE OF ENGINEERING: Morgan M. Watson, P.E. and Mel-Jordan-Lace, Inc. agreed to a Consent Order in lieu of a formal disciplinary hearing to resolve potential charges of misconduct; violation of contract; and knowingly making false statements, certificates, or affidavits in connection

with the practice of engineering or land surveying. For not complying with the requirements of the Consent Order, the licenses of Morgan Watson and Mel-Jordan-Lace, Inc. were suspended for a period of twelve (12) months; a fine of \$3,000 (\$1,500 for Morgan Watson and \$1,500 for Mel-Jordan-Lace, Inc.) was assessed.

PRACTICE OF ENGINEERING WITH AN EXPIRED LICENSE: Construction Testing Lab., Inc. (CTL) and Richard E. Gardner, P.E. were disciplined by the Board for the offering and/or providing of engineering services with an expired license. As a contract employee of CTL, Gardner prepared the engineering report for a project that was solicited by and awarded to CTL. At the time that CTL solicited the project and Gardner prepared the engineering report the licenses of CTL and Gardner were in an expired status. CTL agreed to a Consent Order in lieu of a formal disciplinary hearing wherein CTL was assessed a fine of \$1,000, administrative costs of \$500, the firm's license placed on probation for a period of two years, and a summary of the matter to be published in this journal by name. Gardner agreed to a Consent Order in lieu of a formal disciplinary hearing wherein he was assessed a fine of \$500, administrative costs of \$399.98, immediately cease and desist the offering and/or practicing of engineering in Louisiana until such time as he renews his license, and a summary of this matter to be published in this journal by name.

# **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 15-16, 2005 October 28-29, 2005

For the April, 2005 examination:

(1) First-time applications must be received by the Board Office not later than December 6, 2004. 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 January 19, 2005.

(3) Student Intern applicants must submit the completed application to their Dean of Engineering. They must also register with ELSES to reserve a seat for the examination and pay the examination fee required by ELSES.

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.

## New Registrants: for the Period of April 16, 2004 - July 23, 2004

#### PROFESSIONAL ENGINEERS

Aboesono, Boby W. Almerico, Ryan A. Anderson, Gary S. Arceneaux, Mark A., II Augustine, Robert W. Bangarapet, Riyazulla M. Barrios, Andre C. Bauer, Christopher L. Beachler, Larry L., Jr. Beckett, Troy L. Berezovytch, William N. Bergdall, Brian S. Bergen, George E., Jr. Bernadas, Salvador R. Bertrand, Christopher J. Bezner, Steven D. Boagni, Kenneth, III Bosarge, Benjamin B. Boudreaux, Joseph J. Braudaway, Brian W. Brecher, Mark L. Bridenbaugh, Gregory D. Brouhard, Carleton C., Jr. Brown, Christopher P. Brungardt, Balthaser A. Bucci, Mark D. Burdette, Timothy G. Cancienne, Kristen C. Cassity, Patrick A. Chandra, Krishna S. Chen. Jun Cherp, Jeffery A. Coco, Russell J., Jr. Coke. Dane S. Comeaux, Reese M. Conigliaro, Raymond A. Conravey, Steve E. Craig, Matthew W. Cramer, James G. Cutshaw, Timothy R. Daigle, David G. Dale, Michael R. Daves, Gary L. De Abreu, Ricardo C. Debnath, Depankar K. DeVille, Jeremy W. Downs, Thomas J., Jr. Draper, Dale L. Duet, Brent J. Duhe. Jennifer F. Duplechian, Raye A. Durham, Frank M., Jr. Dusang, Keith A. Duzmal, Victoria K.

Earles. Thomas A. Ellzey, Betty S. Fernandez, Benjamin A. Finley, Robert C., Jr. Firth, Dennis G. Foshee, Thomas J., III Fox. William C. Franco, Raphael A., Jr. Fritsche. Ben P. Garcia, Victor M., Jr. Gardner. David M. Gauthier. Yves Geihsler, James A. Giardina. Kurt A. Graves, Scott M. Guidry, Colby J. Guillory, Michael W. Hadlow, Amy E. Haggerty, Daniel R., Jr. Hamm, John L., III Hance, James J. Hanks. Anna S. Hansen, Paul W. Hanson, Carolyn C. Hartsfield, Philip M. Heraty, Stephen P. Hester, Scott W. Hoffman, Steven H. James. Mike E., Jr. Jamil, Khalid Jankevicius, Stephen R. Johnson, Joseph B. Khattak, Mohammad J. Killeen. John M. Knechtel. Winston E. Koberlein, David E. Lalonde, Philippe J. LaPrise, Steven A. Lassetter, Mark D. Lease. Rodger C. Leblanc, Joel D. Lee, Hwei Ning Legge, Joseph D. Lemmo. Steven M. Lemne, Marius P. Li, Wenjun LoBuono, Joseph P. Lockyear, Scott A. Lombardo, Philip A., Jr. Lopez, Misty D. Lott. Robert L., Jr. Lott, Suzanne L. Loup, Jeffrey J. Lucas, LeAnn E. Luttrell, Christopher L. Madani. Max Manuel. Janet L.

Martin. James R., Jr. Masoumy, Gholam H. Metzger, Andrew T. Miller, Kevin D. Milligan, Jason R. Mojena, Edwin F. Mokogwu, Odigwe M. Moore, Chad E. Morgan, Nicholas C. Morrison, Sinyale W. Muir, Larry S. Nelson, David W. Nesbit, Ryan G. Newchurch, Matthew K. Nixon. Kurt M. O'Mara, Timothy P. Osborne, Thomas M. Palacios. Johann L. Paramore, Jeffrey S. Peck, James G. Picou, Joseph C. Porter, Christopher L. Pouyadou, Bonnie B. Price. Kenneth G. Rachel. Chad M. Raines, James L. Rast, John L. Ray, Ryan S. Redwanly, Gaby S. Reichle, Donald S. Ricker, Joseph A. Robinson, Gregory A. Ross, Charles H. Rossignol, William R., II Roth, Daniel R. Ryan, Donald W. Saia. Neil K. Satterfield, John M. Schelton, Gary W. Schippers, Wilhelm H. Schmitt, Davey L., Jr. Scott, Mark D. Scott, Tyler A. Seth. Prithvi R. Shah, Manish B. Shipley, Kraig S. Sierra, Jesus F. Smith, Scott H. Solis, Kenneth R. Speight, Daniel W. Stehler. Donald E. Stroh, Steve L. Stutes. Joshua P. Sullivan, Christopher T. Talaat, Khalid T. Taylor, Robert D., IV Trail. Kristi L.

Tran, Tuan Q. Ury, David M. Visocchi, Michael M. Volz, Jason G. Wegener, Robert H., III Weinnig, James D., III White, Jeffrey H. Whitley, Roy M. Willis, Jeffrey S. Wood, Robert P. Worsham, William L. Wright, Wilbur P. Yuan, Nong Zangbari Koohi, Ahad Zarske, Kirk M. Ziehl, Michele J.

#### **ENGINEER INTERNS**

Adams, Bevin N. Aguettant, Jennifer E. Alvergue, Luis D. Amacker, Kevin B. Andries. Drew C. Arnold, John W. Ashley, Nicholas A. Aslin, Dustin J. Attardo, Amv M. Barlett, William G. Bastidas, Karelys D. Batey, Paul Baumy, Elizabeth I. Beckett, Sally C. Bernal, Dwayne G. Billings, Marissa K. Birrcher, David B. Blackwell, Andrew D. Blair, Jeremy W. Bonati, Joseph C. Booty, Bo J. Boudreaux. Gervais M. Bozenovici, Val Braddy, Kacie J. Brady, Christian C. Braun. Kase W. Broederdorf, Justin B. Broussard, Jason P. Bruno, Damon C. Burns, Brandon J. Burton, Timothy D. Cabello, Katerina M. Campbell, Tonilyn C. Ceasar, Jacob J. Chaney, Andrew D. Chaumont. Jared G. Chauvin. Chad M.

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## New Registrants: for the Period of April 16, 2004 - July 23, 2004

Chauvin, Darryl J., Jr. Clanton, Jacob C. Clark. Jessica L. Clark. Leslie A. Claudet, Chris J. Clemens, Robert C. Coco. Paul B. Corbello. Glenn E. Crisler. Brendan K. Cruseturner, Grant D. Cummings, Laura S. Dang, Hoan D. Dardar, Ryan L. Dasgupta, Aniruddha Day, Paul D. Decuir, Christopher J. Delouche, Adam G. Deshpande, Pradyot S. Didier, Mathew J. Dinh. Duc V. Dore's, Lucas J. Doyle, Ross G. Du. Meilin Dunin, Bartosz A. Dyer, Thomas P. Dykes, Michael S. Elliott, Chad E. Ellis, Elizabeth R. Erwin. Benjamin L. Eubanks, Jamie S. Evans. Estelle T. Farkas, Jon M. Feilden, Stuart P. Figueroa, Manuel A. Fletcher, Kristen B. Flohberger, Matthew G. Fontenot, Jeffrey C. Foreman, Mandy L. Foret, Michael P. Franklin. Matthew E., III Fuselier, Jarrett P. Garcia. Barbara L. Garrett, Benjamin H. Gautam, Shankar Gauthier, Douglas H. Gautreaux. Matthew R. Giannasi, Anthony L. Gililland, Kristopher S. Ginzburg, Olga I. Gonzalez, Kelly A. Graham. Paul W. Greci, Stephen M. Griffin. Terrence L. Guice, Kyle B. Guidry, Robert C. Guidry, Stephanie A. Guillot, William P.

Habetz. Jacob B. Haineault. Brad M. Ham. Amanda D. Hancock, Jared R. Hardee, Jennifer T. Hebert, Ashley M. Hebert. Jake D. Henderson. Nathan K. Hernandez, Saul R. Hill, Jeremiah S. Hill, Jeremy R. Hill, Timothy A. Himel. Wade J. Hines, Brandon M. Hogan, Lindsay B. Hogan, Micah D. Hojem, Erik C. Holdman, Benjamin L. Holleman, Elizabeth D. Hollier. Corbett M. Hollier, Kester B. Hoover. Forrest G. Houston, David R. Houston, Hashim B. Hutson, Kristin M. Iblings, David L. Indest, David J. Ingles, Ryan H. Jackson, Tracy L. Jarquin, Rafael H. Johnson, Brett A. Johnson, Duane D., Jr. Johnston, Jason C. Joubert, Anthony J. Joubert, Gregory P. Keller, Jeremy M. Kendrick, Baron V. Kennedy, Henry J. Kern, Jeremiah D. Khatkhatay, Fauzia M. Kidd, Casey D. Koenig, Timothy J. Kour, Tej Kratzer, Gary W. Krithivasan, Rajesh Kroll. Jason P. LaFleur, Gregory D. Laiche, David C. Lama, Anthony G., III Lambert, Scott W. Landry, Genest L. Landry, Kevin P. Landry, Philip J. LeBlanc, Kainen T. Leblang, Jay H. Ledoux. Andrew B. Leimer. Samuel P.

Lemaire, Ryan P. LeNormand, Robert J. Liljeberg, Jenny M. Loeske, Jacob M. Lonidier, Marlin K. Loudon, Margaret J. Louque, Lindsay E. Mabile, Matthew M. Malbrough, Benjamin J. Malley, Stephen A. Mandal, Sujit Marino, Anthony J. Mayes, Samuel A. Mayet, Ryan T. Mayo, Brent A. McPherson, Robert F. Melder, Jace E. Metrejean, Rodney P. Miley, Shelly R. Miller. Dennis T. Miller, James F., Jr. Miller. John M. Miller, Ryan K. Mondello, Larry R. Monk, Jason W. Moon, James R., Jr. Moore, Ladesha R. Moore, Ryan P. Morgan, Justin S. Mourain, Brooke N. Murray, Renee A. Nehme Harb, Richard A. Nguyen, Ba T. Nhan, Huy M. Norris, Kevin P. Norris, Megan N. Nunes, Brian D. Oertling, Jeremiah E. Oncale, Jacob A. Parker, Adam E. Parra, Ricardo Pena, Orest, Jr. Perrone, Jeffrey M. Peterson, Maryclaire Pier, Heath A. Pippen, Michael N. Piranio, Stephanie P. Price, Michelle R. Pylant, Jonathan D. Rabalais, Mark S. Reagan, Scott T. Reed, Robert F. Reno, Damon B. Rials, Joseph R. Richard, Mark C., Jr. Richard, Nicholas R. Riekena, Henry B.

Riggs, Jennifer E. Robichaux, Roland J., Jr. Robinson, Ashley B. Rodrigue, Abby L. Russell, John D. Salom, Hugo J. Sanchez, Christopher L. Sanchez, Truett D. Sanders, Jeffrey M. Sanford, Joseph D. Savoie, Jody M. Schilling, David K. Schoenfeld, Jonathan M. Shay, Barrett P. Siamwiza, Cholola S. Simmons, Harry D., Jr. Simoneaux, Nicholas M. Skaer. Matthew R. Smith, James K., Jr. Snape, Jennifer M. Soriano, Miguel A. Speer, Samuel J., III St Cyr, Joshua B. Stein, Gregory W. Sterba. Shane M. Stitt. Brandon D. Stromer, Laura E. Stucker, Shaun C. Switzer. Elise E. Talbert, Darryl J., Jr. Tamporello, Jennifer M. Tanguis, Frank P., II Taylor, Brandon S. Taylor, Joseph S. Thibodeaux, Glenn J., Jr. Thiels. Russell J. Thompson, Christopher C. Thompson, Michael T. Todd, Jacob L. Tohme. Corev M. Toner, Jonathan J. Tumey, Christopher J. Ussery, Thomas L., III Varanasi, Srinivas Vasquez, Charles R. Vidrine. Melissa L. Villa, April J. Wallis, Andrea K. Weidman, Taylor Westbrook, Kevin E. Wheelis. Jonathan M. Williams, Derrick S. Woods. Fred E., IV Woods, Seth J. Young, Brett O., II Zimmermann, Lee F.

## New Registrants: for the Period of April 16, 2004 - July 23, 2004

#### **PROFESSIONAL LAND SURVEYORS**

Buller, Colby C. Haisty, Ronny C., Jr. Picciola, Joseph C. Stephens, Randy L.

#### LAND SURVEYOR INTERNS

Allen, Clark P. Bayard, Brett P. Dugdale, Frederic T. Gassen, Louis J., Jr. Hill, Thomas M. Howard, Derek K. Lambert, Jake D. Moreau, Michael H., Jr. Nixon, Kurt M. Smith, Brian S.

#### **ENGINEERING FIRMS**

All South Consulting Engineers, LLC Baird, Hampton & Brown, Inc. Bakke Kopp Ballou & McFarlin, Inc. Bennett & Pless, Inc. Brungardt Honomichl & Company, P.A. Casbarian Associates, Inc. Casbarian Associates, LLC Chevron Energy Solutions Company A Division of Chevron USA Inc. Coastal Planning & Engineering of Louisiana, L.L.C. D.W. Jessen & Associates, L.L.C. DFW Consulting Group, Inc. Don S. Reichle and Associates Incorporated Donald R. Ducote & Associates, L.L.C. E M C Services. Inc. E/B/E. Inc. of Texas **Environmental Strategies Consulting LLC Fugro Consultants LP** G E Automation Services, Inc. Geotech Engineering & Testing, Inc. Harrison French Architecture. LTD Howard & Associates International, Inc. Industrial Machinery Diagnostics, L.L.C. Jordan & Skala Engineers, Inc. Nesbit & Associates, LLC PAEP Architecture Engineering, P.C. (A Michigan **Professional Corp**) Peters & Associates Engineers, Inc. Polaris Consulting Engineers, P.C., Inc. Principal Engineering, Inc. **Prodigy Engineering Group LLC** Reynolds, Smith and Hills, Inc. Saba Metallurgical and Plant Engineering Services Sage Environmental Consulting of Austin, Inc. Sasaki Associates. Inc. Shaw Energy Delivery Services, Inc. Shaw Environmental & Infrastructure, Inc. Stainless LLC Tatum-Smith Engineers, Inc.

#### LAND SURVEYING FIRMS

Arpenteur Consultants, L.L.C. D.W. Jessen & Associates, L.L.C. Kent Land Surveying, L.L.C. Linfield, Hunter & Junius, Inc. R C H Company, Inc.

## MEET THE STAFF

Alice Galladora Martina was born in Albany, Louisiana. She graduated from Albany High School in 1968. She is married to Tony, has one daughter, Dixye Ann Brewer, 32 years old and a step son, Matthew Martina, 20 years old.

Alice is an Administrative Manager and has been employed by LAPELS since June 1995. She enjoys working with the Board and the Staff. She supervises the receptionist area, applications, registrations, examinations and renewals for Engineer Interns, Land Surveying Interns, Professional Engineers and Professional Land Surveyors and Firms. Duties are always challenging and interesting because each applicant has different circumstances and situations. A current knowledge of the Laws and Rules and Statutes of the Board is a must in her position.



LAPELS LAPROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

## 8 • LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD





I, as do all of you, take pride in being an engineer. Everything in our daily life involves engineering of one discipline or another. Even when engineering jokes make their rounds, we are not overly offended by the punch lines because ironically, they make sense to us. We endured college to achieve a degree in engineering and followed up that accomplishment by earning an engineer's license. The pride we share in our profession and the desire to give something back is reflected in our role as members of the Louisiana Engineering Society. Providing professional leadership to all engineers, the Louisiana Engineering Society is an organization I would recommend to any engineer.

I recently attended the NSPE summer meeting, along with others in the Louisiana delegation, to witness the installation of Bobby Price, Ph.D., P.E. as President of the National Society of Professional Engineers, NSPE. All of the delegation present was extremely proud. Bobby Price has dedicated a lifetime to his students, his profession and to LES. His efforts have been recognized by NSPE. With his election to President, Louisiana will be represented by an engineer with outstanding integrity, work ethic, knowledge, humility and spirit.

Bobby Price now joins Dudley Hixson, who was the only engineer from Louisiana to serve as NSPE President. Along with installation as President of NSPE, Bobby Price was also honored with the announcement that an endowed professorship at Louisiana Tech University had been established in his name. This is one of the most cherished recognitions that can be given to a university professor. During the ceremony, Ali Mustapha announced the creation of the Dudley Hixson - Bobby Price National Professional Achievement Award to honor the career achievements of these two gentlemen.

I would like to take this opportunity on behalf of LES and myself, to thank Ali Mustapha for his service to the Society this past year. His hard work and dedication has been and will continue to be an inspiration for us all.

This publication is distributed to every licensed Engineer, Surveyor and Intern in the State of Louisiana. You are one of almost 30,000 individuals who receive the Louisiana Engineer & Surveyor Journal. LES's membership currently stands at a little over 1,800, with membership steadily declining in recent years. The news from NSPE is that nationally there is a decline in membership and several state engineering societies that are facing bankruptcy may cease to exist. Conversely, there are very few state societies like Florida that are growing with over 4,000 current members. It was also shocking to hear that the State of California has less than 500 members in their engineering society.

The good news is LES is currently a viable organization, but we must continue to recruit new members to sustain our mission and vision. I personally appeal to you to join LES. LES is the only professional society that is dedicated to providing leadership to YOU, the individual professional engineer. To read more about the organization, its accomplishments and the merits

Phillip K. Meyers, P.E. Louisiana Engineering Society President

and benefits of joining LES, please see our website www.les-state.org.

I would offer that one of the single greatest benefits of joining LES is the ability to share your pride in our profession with other engineers. As President of LES this coming year, I look forward to serving you.

## Society News By: Brenda Gajan

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http://www.les-state.org

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

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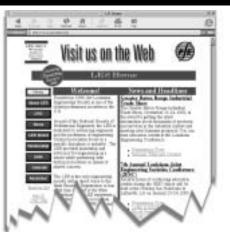
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Honors & Awards J. Madison Drake, P.E. (504) 734-4236





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

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

## **Calendar of Events**

## August, 2004

- 11 Executive Committee Meeting – LES State Office
- 12 9th JESC Planning Meeting – LES State Office
- 20 LES Board of Direction Meeting - Alexandria, LA

## September, 2004

- 15 Life Safety Code Seminar – Baton Rouge
- 15 Honors & Awards Nominations begin
- 20-21 LAPELS Board Meeting LES State Office
- 21 LEF Board Meeting – LES State Office

## October, 2004

- 4 LES Board of Direction Meeting – LES State Office
- 5 9th JESC Planning Meeting - Hyatt Regency, New Orleans
- 6 Executive Committee Meeting – LES State Office
- 7-10 NSPE Southwestern Regional Meeting, Colorado
- 15 Deadline for copy, Louisiana Engineering Journal, November issue
- 15 JESC Agenda & Registration published in Louisiana Journal

## Baton Rouge Chapter

By: Miles B. Williams, Chapter President

The Baton Rouge Chapter has completed another successful year. Throughout the year we hosted the Joint Engineer Societies Conference in February along with several local events such as our coordination and sponsorship of the annual E-week banquet. We also had another very successful Mathcounts competition not to mention many interesting general meetings. In addition, we transitioned our newsletter to electronic delivery. Special thanks to our outgoing Chapter President Barry Gahagan for all of his efforts.

As incoming Chapter President, I recently attended my first State Board Meeting which was held during the Dual-State Annual Meeting in Gulfport, MS. It was good to meet my colleagues who serve on the State Board, including those who will lead their local chapters this year. It was great to see a member of the Baton Rouge Chapter, Phil Meyers, installed as our new State President. Also, Ali Mustapha, our outgoing State President, who did a great job in that position, has taken on the position of Membership Chair. He offered some good ideas on how to increase membership. The Baton Rouge Chapter will wholeheartedly follow his lead in our attempts to increase and retain membership.

The upcoming year looks like a good one for the Baton Rouge Chapter. Other members of the incoming board include Gavin Gautreau as President-Elect, Robert Degeyter as Vice President, Dan Rosenquist as Secretary-Treasurer and Robbie Lear and Lance Laplace as Directors. It is an election year in Baton Rouge. In a couple of weeks our Chapter will cosponsor a mayoral forum with all candidates invited. Following that we will begin on a full calendar of events this fall to serve our Chapter members.

## **NEW MEMBERS**

**ALEXANDRIA** Paul J. Plaisance, P.E.

**BATON ROUGE** Staci L. Danna, E.I. Justin S. Haydel, P.E. Jack A. Dantin, Jr., P.E. Daniel J. Aucutt, P.E. Larry E. East, Jr., P.E. Matthew R. Gautreaux, E.I. Elmer Jones, P.E.

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**LAFAYETTE** Ronald B. Desormeaux, III, EI Edwin D. Davis, P.E. **MONROE** D. Scott Phillips, P.E.

## **NEW ORLEANS**

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**SHREVEPORT** Robert B. Harrell, E.I. William "Corey" Wilson, E.I.

**NON-RESIDENT** Phillip N. Batten, P.E. Brandon J. Lawhern, E.I.

**INDIVIDUAL SUSTAINING** Lynwood Vaughn, P.E.

## Shreveport Chapter

By: Ben Rauschenbach, P.E.

The Shreveport Chapter LES is committed to making this another successful year. Of course, this does not come without a little extra effort from all members. We are focusing our attention this year on six particular programs.

- 1) Membership Development, Recruitment and Retention -Andrew Zagers, P.E., Chairperson
- 2) MATHCOUNTS David Kunz, P.E., Coordinator
- 3) Future City Competition Ben Rauschenbach, P.E., Coordinator
- 4) Honors and Awards Program Ben Rauschenbach, P.E. and Rasoul Nazermalek, P.E.
- 5) Young Engineers Council Dennis Dean, P.E., Chairperson
- 6) Legislative Committee Ali Mustapha, P.E., Chapter Representative.

We hope to implement the above programs in a manner that will aide our membership and will directly benefit the local community.

## LES 2005 Honors & Awards

LES will honor seven 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 3, 2004. The seven categories are:

- 1. A. B. Paterson Award for Engineer in Management
- 2. Andrew M. Lockett Award for Civic Activities
- 3. James L. Todd Award for Technical Accomplishment
- 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



If you are a Registered Professional Engineer (P.E.) or an Engineer Intern (E.I.) and you are not a member of the Louisiana Engineering Society (see list of member names on adjoining page), it is time for you to join your colleagues in serving and protecting the engineering profession. Your Profession needs you and your success depends on the success and strength of the engineering profession. As the old phrase goes, "There is Strength in Numbers". Take pride in your profession. Commit to joining and supporting your professional organization. LES was established in 1898 and has been serving, protecting and promoting the profession in the State of Louisiana for more than a century. Also LES is the only active professional engineering organization in the state that serves all engineering disciplines in every area of practice.

You may join by completing the membership application on line by logging on to www.les-state.org. LES will process the application and send you an invoice for the dues. Also LES will be implementing a new automatic dues payment program that gives members the option of making monthly credit card payments for their membership dues. The monthly credit card payment plan is available to those in the Licensed Member, Retired Member, and Member categories and can be used to process only mandatory dues. If you are a member of LES, you are encouraged to take advantage of the NSPE's "Give Back: Get Back" incentive Program and earn a free year of NSPE membership for the year 2004-05. You can do this by sponsoring two or more new or reclaimed full-paying Licensed Members and/or Members between July 1, 2004 and June 30, 2005. You can learn more about this incentive program by logging on to www.nspe.org.

## LES 2004-2005 MEMBER-GET-A-MEMBER CAMPAIGN

HELP YOUR COLLEAGUES REALIZE THE SAME CAREER ENHANCING **BENEFITS YOU ALREADY ENJOY!!!** 

LES is growing – and YOU can help by recruiting new members in the 2004-2005 Member-Get-A-Member Campaign.

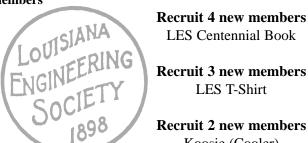
YOU already know the benefits of Membership...

- Advocacy before the Legislature
- Promotion of the profession's image
- Networking Opportunities
- Leadership training

We are asking that YOU share your knowledge with colleagues by inviting them to join you as a member of the only organization representing the interest of all engineering professionals.

## HOW TO RECRUIT MEMBERS

- Tell your colleagues your # 1 reason for joining LES
- Invite a colleague to a chapter event
- Tell them to visit NSPE & LES websites: www.nspe.org or www.les-state.org
- Send LES a list of colleagues you would like to nominate for membership. We will send them a membership packet, with your name as a sponsor.



**Recruit 2 new members** Koosie (Cooler)

LES T-Shirt

WHAT'S IN IT FOR YOU?

**Recruit 5 new members** \$50.00

**Recruit 1 new member** LES Coffee Mug

To order membership applications & recruitment materials call Louisiana Engineering Society at 225-924-2021 or visit the LES website at www.les-state.org.

> The 2004-2005 Campaign runs July 1, 2004 – June 30, 2005

# **ACTIVE MEMBERS**

The following is a list of the active LES members. Thanks to all of you for contributing to the success of the Society! The LES State Board, office staff and the chapter officers are looking forward to serving you this year and in the future. If you work with colleagues that do not have their name of this list, please share with them the benefits of belonging to LES and encourage them to join.

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## DR. BOBBY PRICE, P.E., PH.D., WAS INSTALLED NSPE PRESIDENT Ali M. Mustapha, P.E.

Membership Chairman

Dr. Bobby E. Price, P.E., Ph.D., a past President of LES, LEF, Louisiana Section of ASCE, Chairman of LAPELS Board was installed President of the National Society of Professional Engineers (NSPE) on July 10th at the NSPE 2004 Annual Convention and Expo in Honolulu, Hawaii. Dr. Price is the second LES members to be elected to serve as NSPE President in the Society's history. Mr. Thomas Dudley Hixson,

P.E., P.LS., of Meyer, Meyer, LaCroix & Hixson in Alexandria was the First NSPE President from Louisiana in 1993-1994. Dr. Price's guidance and love of the Engineering Profession has motivated many engineers to serve and protect the engineering profession. He is a strong advocate of the NSPE Vision, Mission, Values and Goals Statements.

The main highlights of the Installation Banquet were the remarks

of Louisiana

Director,



## **ACTIVE MEMBERS**

continued from page 15

Anthony J Turley Jr E.I. Glenn A Turner P.E. William T Turner P.E. Philip A Tweedy Jr P.E. Thomas L Tyree P.E. Oliver L Underwood Jr P.E. Mark M Unland P.E. Janardanan O Uppot P.E. Robert S Utley P.E. Roger S Utter P.E. Mark Valentine P.E. Richard A Van Wootten P.E. Kevin C Vanderbrook P.E. Fred H Vanderbrook P.E. Lynwood Vaughn P.E. Earl J Vedros Jr P.E. Gabino Velasquez-Robles P.E. Michael Steven Vercher P.E. Louis P Verges P.E. John A Veronie E.I. Marvin Veuleman P.E. Vincent Vicidomina P.E. Ernest A Vicknair P.E. Clvde G Vidrine P.E. Robert S Vincent PE Todd A Vincent P.E. Walter C Vincent PE M L Virden PE Lucien F Vivien PF Karen E Vivien E L Daniel H Vliet PE

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(LES) hosted a special after-dinner dessert reception to honor Dr. Price and celebrate his installation as President of NSPE. The attendees enjoyed this social event and danced to the Country Western Music played by a local band. Special gifts with Louisiana products were distributed to all the attendees.

Congratulation to Dr. Price and best of wishes for a very successful year. Also, many thanks to the sponsors and contributors that made it possible for LES to host a very successful reception and honor a very well deserving leader of our profession.

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The Louisiana Engineering Society would like to thank the following sponsors for their donation to Dr. Price's NSPE President Support Fund. Your generous contribution and continuous support of our organization and the engineering profession are greatly appreciated. Your donation made it possible for a successful installation reception in honor of Dr. Bobby Price.

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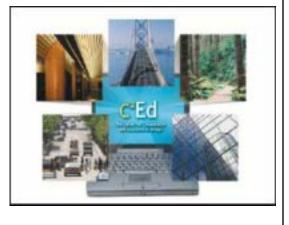
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# DUDLEY HIXSON - BOBBY PRICE National Professional Achievement Award

Ali M. Mustapha, P.E. LES Past President

Dr. Bobby E. Price, Ph.D., P.E. was installed President of the National Society of Professional Engineers (NSPE) on July 10, 2004 at the NSPE Annual convention and Expo in Honolulu, Hawaii. Dr. Price is the second LES member to be elected to serve as President of NSPE. Mr. Thomas Dudley Hixson, P.E., P.L.S. served as President of NSPE for 1993-1994. To honor both distinguished members and Past Presidents of LES and their unselfish service and dedication to promote and protect the engineering profession at the national level, the Board of Direction of the Louisiana Engineering Society created a new award in their honor at the June 13, 2004 Board meeting in Gulfport, Mississippi. The award will be

#### named Dudley Hixson - Bobby Price National Professional Achievement Award.

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. The following is a summary of the nominee's qualifications for this award:

1) The Nominee must be a registered Professional Engineer in the State of Louisiana for a minimum of ten (10) years.

2) The Nominee must be a member of the Louisiana Engineering Society

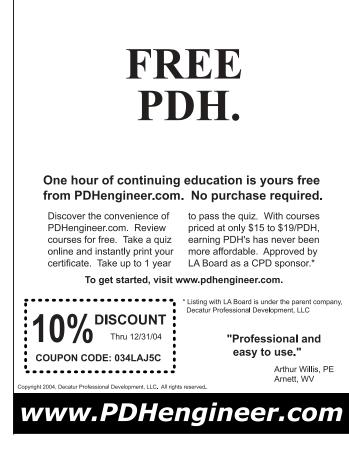
(LES) and the National Society of Professional Engineers (NSPE) for fifteen (15) years.

3) The Nominee must have served as NSPE Regional Officer, National Officer, Regional Practice Division Officer, or National Practice Division Officer. The nominee also must have served as an LES Chapter President or State Officer for two years.

4) The Nominee must be recommended by the LES President or any of the Society's Past Presidents.

5) The Recipient of this Award is chosen by the LES Executive Board and not by the Honors and Awards Committee.

6) The Award will not be awarded more than once a year.



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## LOUISIANA ENGINEERING SOCIETY



A state society of the National Society of Professional Engineers

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We, the Tellers Committee, duly appointed, met at the LES State Office, 9643 Brookline Ave., Suite 116, Baton Rouge, LA, at 10:00a.m., May 6, 2004, and counted the ballots for the election of the 2004-05 LES State Officers. The following are the results:

President-Elect	
Chris Richard, P.E.	392
Keith Gonzales, P.E.	1
Allison J.P. Launey, P.E.	1
James Webb, P.E.	1
2nd Vice-President	
Kevin Crosby, P.E., P.L.S.	393
Christopher Abadie, P.E.	1
Secretary-Treasurer	
Angela Duncan, P.E.	232
Alan Krouse, P.E.	169

Signed: Bodin Hugger, P.E Brenda W. Gaian

State Directors	
Michael Bares, P.E.	207
Barry Gahagan, P.E., P.L.S.	157
Rebecca Johnson, P.E.	185
William Melancon, P.E.	201
George Comeaux, P.E.	1
Keith Gonzales, P.E.	1
Changes to Constitution & Bylaws	
Changes to Constitution & Bylaws Yes	319
Yes	319
Yes No	319 61

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## SUMMER 2004 COMMENTS By Ken Rigsbee, P.E., NSPE

Dear Fellow Professional Engineers of the NSPE Southwest Region:

Senior SW Region Vice President Rick Moore, PE (of Wyoming) encouraged me to write a few comments to our members prior to our annual meeting in July in Hawaii. I initially wrote an exhaustive treatise covering my many experiences visiting the respective state societies, which I'll be the first to admit, was too long for reproduction and reading of our membership. I do, however, want to honor Engineer Moore's request by putting some of my thoughts and observations down for others to review. And, let me emphasize, these are my thoughts, not necessarily those of the remainder of the leadership of NSPE.

As most of you know, NSPE and, indeed, many of our respective state societies are having a rough time trying to continue their programs with a steadily decreasing membership. During my NSPE tenure, which has been lengthy (joined in 1970), I have seen NSPE go from almost 100,000 members to now less than half that number of members. Our respective states have, of course, experienced that same level of decline. There are a variety of reasons for that decline, most of which we know. Gaining additional membership, in my opinion, is a "personal" matter. It is necessary, in my opinion, for somebody to take an interest in a prospective member and personally invite that prospect to a chapter meeting and encourage his or her joining the Society. Despite all of the statistics we hear about, there is in my opinion, absolutely nothing quite like your personal involvement. And, once a new member is convinced to join our Society, I believe that the new member must be given an immediate and direct way to contribute to the betterment of his or her society, rather than simply have them pay their dues and attend meetings. Give 'em a job - perhaps a modest one, but some reason for their belonging to NSPE and/

or the state society and chapter – rather than just sending in their dues. It need not be a big job, just a reason for their belonging to their professional society.

And, when it comes to renewals, I have been flabbergasted at how many of our members change addresses or jobs and never realize that they have been "lost" by NSPE and/or the state society. In Texas each potential "drop" was called and we discovered that many if not most didn't know that they had been "lost" and never ever intended to drop their membership. It only took a phone call for most to fix it. That, of course, requires the dedication of our local leadership to pick up the phone and call those on the "drop list" and ask, did you intend to drop your membership? In addition, that exercise gives our local leadership the opportunity to ask "why" have you decided to let your membership in the only interdisciplinary professional engineering organization drop. We get some very interesting comments - most involving "value" derived (which I submit is a communications failure on our part). I must confess that I have little sympathy for a professional who earns in the high five figures the cost of a couple hundred dollars a year for membership in his or her professional society. After asking that question, it has been my experience that most don't want to lose that identity, but some have glitches and complaints to voice - each of which is important if NSPE is to truly serve the interests of our membership, and each of which needs to be analyzed and responded to by our Society as the servant of our professional membership.

I have been blessed more than most to have served as a national director of NSPE on three separate occasions (once representing Oklahoma, once representing Texas, and now representing the SW Region). I honestly believe that our Society is trying its best to



H. Ken Rigsbee, P.E., NSPE NSPE SW Region Vice President

represent the professional interests of our membership - and, selfishly, like any other professional, I believe that I ought to belong to and support my professional society, because of such efforts. When "we" decided to reduce the size and respective cost associated with the former NSPE Board of Directors (from somewhat around less than 100 or so members, to a new Board of on the order of 25, or so), and concentrate upon the Regions for communications, that sounded like a real good, pragmatic The thought then was to solution. handle communications with our membership at the regional level. We have, likely, done a poor job of establishing our region as truly a place where the concerns of our membership are actually carried forward to your regional vice presidents who can, in turn, carry same on to National. That's likely our fault, since we've been worried about regional governance and how many votes which states receive, etc. I, and I think I can say, we hope to do better in this area in the future.

Ours is a massive region, extending from the bayous of SW Louisiana to the mountains of NW Wyoming. Whomever named us the Southwest Region likely didn't really understand either the geography or the respective needs of our members in each diverse subsegment of this area. However, it is collectively an absolutely lovely part of our great country. This is, in my opinion, why it is necessary that your assigned regional vice presidents actually sit down and visit with your respective state boards of directors.

continued on page 23

# ES LOUISIANA ENGINEERING SOCIETY

## SUMMER 2004 COMMENTS

continued from page 22

Now, if we are to, indeed, communicate your interests and desires to National, you must communicate with us. Our current Senior Regional Vice President Rick Moore, PE, FNSPE, can be reached at rmoore@bresnan.net. I can be reached at texas66@aol.com. Your incoming regional vice president Diana Dean, PE can be reached at ddean@f-w.com. If you have a thought or concern, please don't hesitate to communicate with one or more of us. That is the reason for our regional organization.

I honestly believe that NSPE and the activities of our state societies are genuine and legitimately designed to represent the interests of practicing professional engineers. I am most proud of the new initiative brought about by the demands of our state societies which established the blueribbon committee or task force to study and report "Future Directions" for NSPE, which I think will be very beneficial and productive for our Society. I do not think their report will be "shelved" like so many before. I honestly believe that our Society will benefit greatly from their work.

Thank you for your interest and attention to my modest comments. Please rededicate yourselves as practicing professionals to voice your opinions on what we, as a Society, need to do to benefit your practice.

I sincerely appreciate this opportunity to communicate with our membership.

# BUILD BRIDGES

## Donate to the Louisiana Engineering Foundation's Scholarship Fund

Each year LEF awards two \$2000 scholarships to engineering graduate students. These students shape our future. So can you.

\*

Name:	n Amount: \$
Address	E (
Phone:	
	Mail to: Louisiana Engineering Foundation Attn: Scholarship Fund 9643 Brookline Ave., Suite 101 Baton Rouge, LA 70821



LOUISIANA ENGINEER AND SURVEYOR JOURNAL • AUGUST 2004

## LES Sponsors: 8hr Life Safety Code Seminar by Robert Miller Seminar will be held at: State Fire Marshall's Office 8181 Independence Blvd., Baton Rouge, 70806 September 15, 2004, 8:00am – 4:30pm

These seminars are designed as an "in depth" review of critical Life Safety components that are typically overlooked, incorrectly detailed during the design process, or misunderstood by the practitioner. The particular components studied are based on typical violations found in plan review and during field inspections performed by State Fire Marshal personnel. Code modifications in the 2003 Edition of the Life Safety Code that affect the design will be introduced and comparisons made to the newly adopted IBC.

- Means of Egress Components
  - o Specifically analyzes the requirements of egress and its components from the most remote locations in a building to locations of safety.
- Stair Design and Construction -
  - Stairs are the primary life safety feature of a multi-story building. Errors in design can be costly in the 0 loss of life and financially to the owner and design professional. This seminar provides a detailed study of the requirements for stair design and protection.
- Features of Fire Protection
  - o An in depth analysis of Construction and Compartmentation requirements of the Life Safety Code include basic information on firestopping procedures.
- Protection of Vertical Openings
  - o Analysis of the particular requirements of vertical openings in multi-story buildings. This includes atriums, shafts, and exit enclosures.

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<b>REGISTRATION:</b> LES Member \$90  Non 1	Member $210 \square Visa \square M/C$	(We do not accept American Express)
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Signature:		
Mail checks and registration to: Louisiana Engine	eering Society, 9643 Brookline Ave.,	Ste. 116 Baton Rouge, LA 70809
For more informa	ration to: (225) 924-2049 or email to tion please visit our website: <u>www.l</u> ons, please call us at the LES office	es-state.org
		eptember 10, 2004

## **REGISTRATION FORM**

AUGUST 2004 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL



THE 2004-2005 ACECL BOARD OF GOVERNORS

The following members have been elected to serve on the 2004-2005 Board of Governors of the American Council of Engineering Companies of Louisiana:

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Shreveport	Lloyd G. Hoover, P.E., Maxim Technologies, Shreveport
Lafayette	Richard J. Primeaux, P.E., Primeaux & Associates, LLC., Abbeville

One of the many pieces of legislation that ACEC/L was involved with in the recent Regular Session of the Louisiana Legislature was HB 793 by Representative Gordon Dove, Houma, LA. It was intended to



Warren J. Wilder Executive Director

provide for a limitation of liability for mold or mold damage. Originally, the bill offered the limitation to commercial and marine contractors; however, ACEC/L and AIA/L joined together and persuaded Rep. Dove to include architects and professional engineers in the bill, which he gladly did. The language of the enrolled bill reads as follows:

"Be it enacted by the Legislature of Louisiana:

Section 1. R.S. 9:2800.14 is hereby enacted to read as follows: 9:2800.14. Limitation of liability for commercial and marine contractors, architects and engineers, and persons licensed by the Louisiana Manufactured Housing Commission; mold and mold damage.

A. Unless the parties otherwise agree in writing, no commercial or marine contractor, architect, or engineer licensed under the laws of this state shall be liable for any personal injuries, property damages or any other damages, losses, or claims whatsoever related to mold or mold damage not caused by defects in workmanship or design."

On July 12, 2004, Governor Blanco signed HB 793 into law, enacting ACT 844, with an effective date of August 15, 2004. I know many members of ACEC/L are not involved in mold, but it is a departure from articles on the infrastructure and other civil engineering topics. The following article in "AIA Issue Brief", January 2002, was furnished to me by the Louisiana Chapter of the American Institute of Architects [AIA-LA], having originated from its national organization headquarters in Washington, D.C. Although is does not indicate a copyright, the article is printed here with permission from the AIA-LA.

#### TOXIC MOLD LIABILITY LEGISLATION

#### **ISSUE**

An increased awareness of this issue is needed due to the everincreasing number of lawsuits, which have been filed. These lawsuits typically allege black mold causes structural damage to buildings and affects its occupants negatively. Defendants in these cases have ranged from insurance and construction companies to design professionals. This awareness is imperative to help combat the sometimes specious allegations of plaintiffs and to give legislators the guidance necessary to create proper public policy. *continued on page 26*  THE SPEC SHEET

continued from page 25

#### BACKGROUND

Due to recent high profile lawsuits, the issue of toxic mold has enjoyed significant coverage in the popular media. In a landmark legal case in Texas, Ballard v. Fire Insurance Exchange, the plaintiff sued her homeowners insurance company asserting that they mishandled a plumbing claim.

The homeowner stated that due to delays in paying for plumbing repairs by the insurance company, mold grew in the sub-floor of the house. The plaintiff's mansion suffered \$6.2M in damages from the growth of mold. After a protracted legal battle with the insurer, the Court awarded the plaintiff \$32M. In December of 2002, a state appeals court reduced the jury award from \$32M to \$4M.

Although the number of lawsuits based on black mold claims has skyrocketed in recent years, there is little scientific evidence which points to adverse health effects linked to the presence of mold. In fact, The Centers for Disease Control (CDC) has stated that a causal link between the presence of toxic mold and health problems has yet to be proven. Further, the CDC has stated that exposure to mold does not always present a health problem indoors. In addition, the Texas Medical Association has stated:

"...After reviewing available data, the council has concluded that public concern for adverse health effects from inhalation of *Stachybotrys* spores in water damaged buildings is generally not supported by published reports in medical literature." 1

Like many common airborne irritants, some people may find themselves sensitive to mold spores. However, this does not necessarily mean that mold can cause many of the chronic and critical health effects alleged in many legal cases. In short, there is not enough scientific evidence at this time to either prove or disprove the health effects of mold spores.

In a reaction to much of the attention the issue has received, some states have either introduced or enacted some type of toxic mold legislation. These include Connecticut, Illinois, Indiana, Massachusetts, Michigan, New York and Washington. Much of this legislation creates task forces to study the issue and develop indoor air quality standards. In addition, some states have also enacted legislation, which would allow a construction professional to remedy the problem before legal action can be pursued. The bottom line is that it is important to view this issue as a building maintenance issue, not a building construction issue.

(The molds most commonly referred to as "toxic" mold are Stachybotrys chartarum, Aspergillus, Alternaria, Acremonium, Cladosporium, Fusarium and Penicillium. These molds can produce toxins, which allegedly cause respiratory infections, allergic reactions, fatigue, dizziness and headaches.)

1 Texas Medical Association, Report of Council on Scientific Affairs "Black Mold and Human Illness" presented by O. Edwin McClusky

#### Marketing Planning Pitfalls

It is never a waste of time to review ABCs of business basics from time to time. Here are a few of the most common marketing planning pitfalls and some tips on how to avoid them.

**Create a vision.** It's tempting to roll up your sleeves and plunge right into the details of your business: evaluating capabilities and services, studying market segments and sizing up your competition. Yet it's possible to get so caught in the process of planning that you lose sight of what you're planning for.

Before you get lost in the details, take a step back. Outline a clear vision and a coherent set of values for your company. Develop a mission statement and use it to define short-term goals and priorities. Once you have a clear road map for your business, you can plan your journey with more confidence.

A budget isn't the same thing as a plan. You can't create a marketing plan without a budget and a financial forecast. But a budget should be the product of all the other elements in your plan. If you don't have a clear picture of your industry, clients, competitors and market conditions before you develop a budget, your numbers aren't likely to reflect reality.

**Don't ignore your clients.** This may sound obvious, but too many design and construction firms assume they know exactly what their clients need without bothering to ask. Take the time to learn about your clients, and build your marketing plan around their needs and desires.

**Don't shortchange the competition.** If you assume your firm will be the only game in town, or if you fail to take existing competitors seriously, you're asking for trouble. Your competitors can be a great source of information about what works and what doesn't.

**Be prepared to take risks.** Creating a marketing plan isn't about avoiding risks; it's about understanding and managing risk. That's why a good marketing plan anticipates possible challenges and includes a variety of scenarios for meeting those challenges. There's a difference between a calculated risk and recklessness, and your plan can help you make that distinction.

Get a second (or third) opinion. The most experienced marketing pro can still benefit from a different point of view. Even if you're the only person involved in marketing, find someone who can study your plan objectively and point out possible weaknesses you may have missed.

**Expect the unexpected.** Every marketing plan needs some wiggle room to allow for unexpected changes. Part of this involves creating budgets and marketing plans with some built-in flexibility; but adapting to change also requires you to accept that you might have to modify or even abandon practices that worked well in the past.

**Don't forget what makes you unique.** A cookie-cutter marketing plan might help you get started, but it won't help you succeed. And while it helps to look at your competitors, don't model your business after them. After all, you're in business to beat the competition. Learn from your competitors' strengths AND weaknesses to improve your own plan.

What's the point? Building a marketing plan involves hard work and struggle. But it should also include a clear set of rewards, both for you and your support staff. When you set goals in your marketing plan, include some concrete motivation that goes beyond the satisfaction of a job well done.

**Don't skip the plan!** Of course, the biggest mistake of all is failing to create a marketing plan in the first place. Planning is hard work, and there's no guarantee it will make your business succeed. But a good marketing plan is still the best way to turn your vision into a realistic, coherent business.

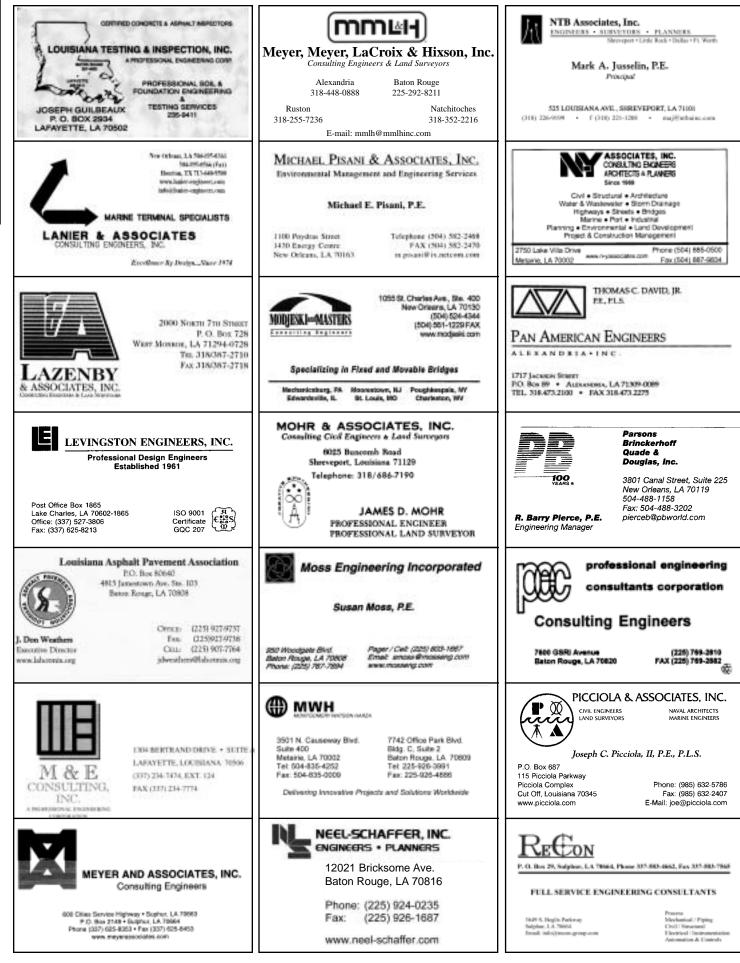
(April 2003 issue of "Sales and Marketing", Vol.3, No.4. "Sales and Marketing" is a newsletter published by AEC Sales and Marketing. For more information, contact Clare G. Ross, CMC, Editor/Publisher, P.O. Box 4560, Chino Valley, AZ 86323. Reprinted with permission)



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LOUISIANA ENGINEERING SOCIETY • 27

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AUGUST 2004 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL



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#### John E. Bradford, P.L.S.

t is my privilege to announce the first anniversary of the Geomatics **Bachelor of Science Degree Program** at Nicholls State University (NSU). It would not be appropriate reporting on the progress of the program without recognizing the outstanding advisory committee made up of the following individuals: Walt Ballard, Tony Cavell, Charles Coyle, Steve Estopinal, Jack Farmer, Ernie Gammon, Morris Hebert, Wayne Hebert, Chad Morris, John Plaisance, Clifford Smith, Jack Stelly, Mike Mayeux, and Dr. Dave Gibson, from the University of Florida. These professionals have unselfishly given of their time, experience, and

resources, in establishing the Geomatics program at Nicholls. This was not a simple endeavor since this committee had to evaluate seven (7)

universities as possible program home locations. After careful analysis of the proposals from these seven universities, the committee recommended that Nicholls State be the home for the proposed baccalaureate program in geomatics/surveying.

The NSU Geomatics program was initiated in the summer of 2003 with one full-time faculty member. As the program has developed, another faculty position will be filled this fall. Dr. Balaji Ramachandran will be joining the NSU faculty as an assistant professor of Geomatics. He is a Ph. D. graduate from the University of Florida in Gainsville. He is leaving a position at the University of Central Florida in Orlando to assist in developing our program. Approval has also been given to begin a search for a third faculty

SPS LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS position proposed to begin in the fall of 2005.

The program has exceeded its enrollment projections, estimated at fifteen students, for the first year. Nineteen students were enrolled in two sophomore level lecture classes and accompanying labs this past spring semester. Currently there are seven summer students enrolled in junior level courses and another eight participating in summer internships. At this time there are eight beginning freshmen already pre-registered for the fall introductory course. There have also been over sixty recent contacts by individuals inquiring

## 'STUDENTS WILL NEED EMPLOYERS TO PROVIDE POSITIONS FOR SUMMER INTERNSHIPS.'

about the program. The interest is there and the enrollment looks very good!

Another thing that I think will be beneficial for the program is that NSU and T.H. Harris are working together to get courses taught at T.H. Harris transferable to the NSU Geomatics program. There are still some things to work out, but hopefully this will come to pass. The Geomatics program has had a very good start, but we must give our full support to keep it growing. Many surveyors from across the state participate in high school career days and have given demonstrations to high school students about our profession. We need to continue this practice and build upon it. If anyone is interested please call Debra Bagley at the state office.



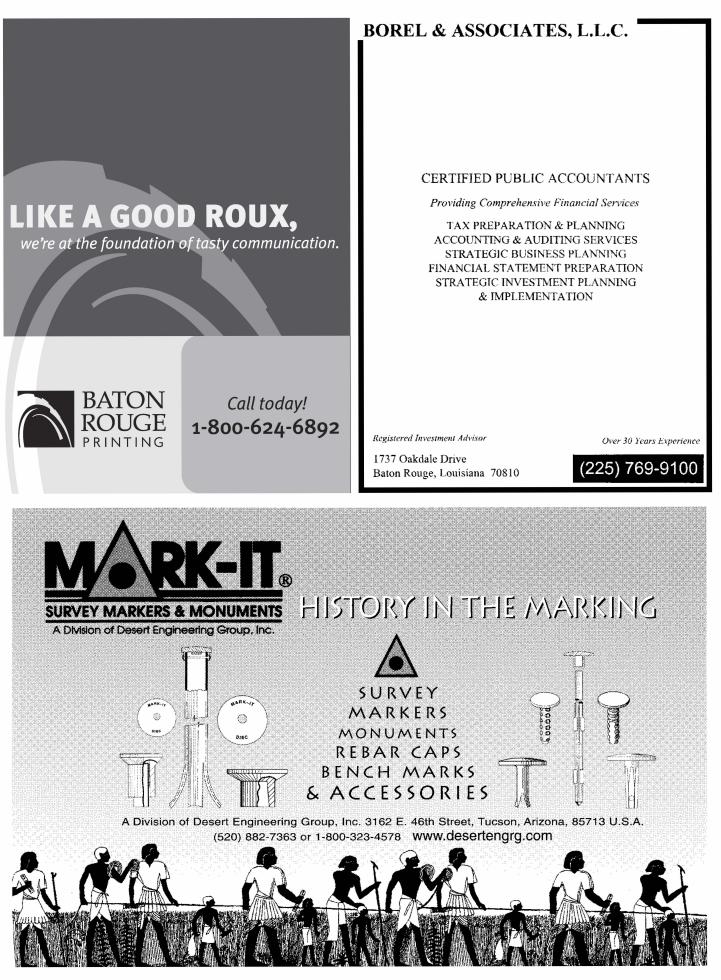
John E. Bradford, P.L.S. President Louisiana Society of Professional Surveyors

As of this time, there have been four \$100,000 endowed professorships in Geomatics donated to the University. LSPS is also currently working with another company that is donating four \$1000 per year scholarships to the program. We are also making sure future LSPS scholarships go to students

> entering or enrolled in the NSU Geomatics program. If anyone is interested in doing something similar, please contact Debra at our state office and she can assist

you in working with NSU so that any company giving a scholarship to the program can get the most out of any tax benefits. Wouldn't it be great if we could give every student that enters the program a partial scholarship? Also, to those that are interested, students will need employers to provide positions for summer internships.

From this report you can see the progress that has been made on the geomatics /surveying degree program. Our assistance, whether economic or through providing intern positions, will continue to be a vital part in making it a success. So, fellow professional surveyors, we have the start of a great program that will be as good as "WE" make it.



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LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS • 31

**AMERICA'S ONLY SURVEYING MUSEUM** 

There is no place quite like it in the country! The Michigan Museum of Surveying is the only independent museum in North America dedicated exclusively to the history of surveying and mapping. Every year the museum reaches thousands through our surveying reenactment group, our Virtual Museum website, and our attendance at numerous state society annual meetings. In our Lansing, Michigan, museum, visitors come face to face with the historic surveying instruments that made it possible to measure the United States. Yet our building remains too small to host school groups or large tours. This year the Museum of Surveying began an ambitious plan to expand our building by doubling our gallery space and improving our storage for the long-term preservation of our collection.

Active fundraising began on January 1, 2004, in an effort to raise \$600,000 by December of 2005. Community

support for our project has been vast and immediate. At the end of June, just six months into our capital campaign, the Museum of Surveying has raised \$300,000— half of its projected cost for the building expansion.

Our success would have been impossible without the backing of friends from across the country. The Michigan Society of Professional Surveyors expects to provide up to \$150,000 to cover the costs of their new office space in the expanded building. Twenty-one other state societies have pledged a dollar per member in 2004 and 2005 specifically for the renovation and expansion of the museum and its storage areas. Fourteen society chapters from seven states have made gifts as A generous two-year grant of well. \$10,000 from the NSPS Foundation will support both the capital campaign and the museum's ongoing educational programming. Over fifty percent of our

support has come from individuals and private businesses, including Rowe, Inc., of Michigan, Allen Precision Equipment of Georgia, and Air Survey of Virginia. Gifts have ranged in size from \$2 to \$5000, but all are greatly appreciated. The staff and board of the museum would like to thank all those who have come forward to help the Museum of Surveying expand and better serve the public.

We have reached the halfway mark in six months, but we still have a long way to go. During the next 18 months, the Museum of Surveying will look to our community to help us raise the next \$300,000.

Please consider how you can help America's only surveying museum grow! Contact information: Museum of Surveying, 220 South Museum Drive, Lansing, MI 48933, phone (517)484-6605, web page www.surveyhistory.org, email address museumofsurvey@acd.net.

## GEOMATICS PROGRAM DEDICATION Walt Ballard

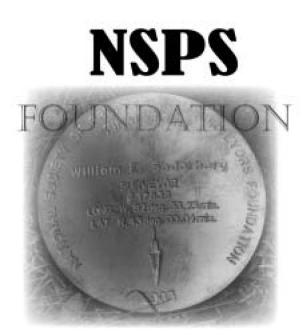
A dedication ceremony for the Nicholls State University Geomatics Program was held on April 15<sup>th</sup> at the LSPS 43<sup>rd</sup> Annual Convention in Lafayette. Before introducing Dr. Terry Dantin, Head of the Geomatics Program, Walter Ballard presented some biographical information on Dr. Dantin. Terry received his B.S. in Civil Engineering from U.S.L. in 1963, a M.S. from L.S.U. in 1965, and a Ph.D. from the University of Arkansas in 1978. He has taught surveying courses at the University of Arkansas, Delgado Community College, and Nicholls. For 35 years he has been an educator at NSU

where he developed the current Geomatics Program. Professor Dantin informed the attendees that the program had gained final approval from the Louisiana Board of Regents in the spring of 2004. Nicholls has also hired a second professor, Dr. Balaji Ramachandran, who along with Terry will be devoted exclusively to the Geomatics Program. Dr. Ramachandran will be joining the NSU faculty as an assistant professor of Geomatics, where his specialty will be GPS and geodetic surveying. He is a Ph.D. graduate from the University of Florida in Gainesville. He is leaving a position at the University of Central Florida in Orlando to assist in meeting the challenges of developing this program. Terry will be hiring a third professor in the fall of 2005.

Dr. Dantin also acknowledged the receipt of funds for three \$100,000 endowed professorships in Geomatics to the University; one by Mr. and Mrs. Morris Hebert, one by Clifford Smith, and the third was donated by the Louisiana Contractors Association (LCA), which is the second \$100,000 endowment donated by LCA. A total of four \$100,000 endowed professorships were donated to the program before the first course was offered.

continued on page 37

## PAY TRIBUTE TO THOSE WHO HAVE SERVED THE PROFESSION SO WELL





erntsen International and the National Society of Professional Surveyors Foundation (NSPSF) are pleased to announce the **Final Point** Project. This is a joint effort to build an endowment for surveying scholarships. At the same time, it is an opportunity for you to bonor that surveyor who had been important to you personally and to your career. For every customized marker purchased, \$25.00 will go into the NSPS Foundation and \$50.00 will go into the Berntsen/NSPS Scholarship Fund. The price of the customized marker is \$100.00.

Each marker is a beautifully engraved, solid 4" diameter bronze marker. It is personalized with the name of the surveyor being honored, with the latitude and longitude of his/her resting point. It is available with a high polish or brushed finish.

For more information, contact Pat Canfield at 240-632-9716, Extension 113. We think this is a unique way to honor a special surveyor and promote surveying education.

## NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS FOUNDATION, INC. FINAL POINT

(Make checks payable to NSPSF)

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Individuals Full Name		
Surveyor License Number	(if available)	
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## WELCOME NEW MEMBERS

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Want to receive discounts on seminar fees? JOIN LSPS TODAY!

Join LSPS today! The LSPS Board of Directors will review new applications at their meeting in August.



# LSPS AWARDS PRESENTATION

The LSPS membership and special guests enjoyed an evening of fellowship at the recent LSPS Convention. We were pleased to present awards to four fine recipients.

## TRIG STAR AWARD

Once again, we salute a student and teacher from the Lafayette area. From among over 100 participants, Ben Baudoin, from St. Thomas More High School in Lafayette, had the fastest time with the correct solution to the trigonometry problem. Ben recently completed his junior year and currently holds a 3.2 GPA. He scored a 28 in math on the ACT Exam and plans to attend college and major in physical therapy. We congratulate Ben on being the 2004 LSPS STATE TRIG STAR CHAMPION!



Ernie Gammon, Jr., LSPS Trig Star Committee Chairman, presented the 2004 Trig Star Award to Ben Baudoin, a junior at St. Thomas More High School in Lafayette.

The LSPS is always pleased to recognize the outstanding teacher of the State Champion. Once again, we honor the excellent teaching skills of Ms. Becky Gregg of St. Thomas More High School in Lafayette. We congratulate Ms. Gregg on her fine efforts!

The LSPS Trig Star Contest grows each year. This is an excellent opportunity for land surveyors to show high school students how their math skills are used in our profession. Each LSPS district promotes this contest in their respective areas. As the fall school semester approaches, we ask that you consider working on the Trig Star Contest in your district. Although the contest is administered during the spring semester, we like to make early contacts with high school math departments. Contact your district chairman to obtain details. We look forward to your participation!

## **SCHOLARSHIP AWARD**

Uponreview of many scholarship applications for this annual award, our committees' compass landed in Shreveport!

The Place: Loyola College Prep The GPA: 4.061 The ACT Score: 27 The Student: Well... let us tell you about this student!

Not only a fine student, he is involved in his community as a Volunteer Firefighter with the Caddo Parish Fire District #5, Shreveport Louisiana; Lifeguard at Holy Angels Residential Facility, offering him the opportunity to work with mentally-handicapped children and adults; Alter Server at Cathedral of St. John Berchman.

The student's participation in organizations at Loyola College Prep is very commendable. Just to name a few – member of the Fellowship of Christian Athletes; All-City, All-District, All-State and Academic All-State Honors on the football team; Teen Advisor and Ambassador for the school.

The scholarship committee was most impressed with letters of recommendations. We'd like to share a few of the comments.

• "A scholar and athlete, he exhibits steadfast determination in all that he does. Academically, he is a solid performer in all areas, but displays particular strength in the maths and sciences."

• "Integrity, diligence, and seriousness of purpose are personal qualities he demonstrates both in and out of the classroom."

• "I recommend this young man with no reservations. His character, educational ability, his work ethic, and his humanity qualify him for this scholarship."

• "As an Ambassador for the school he has actively voiced support for Loyola's dedication to academics and athletics. His academic and social strengths will allow him to further develop his intellectual gifts as well as succeed in the community."

continued on page 36

## **LSPS Awards**

continued from page 35

## The Student: Grant Michael Cassidy

The LSPS is proud to honor Mr. Grant Michael Cassidy with the 2004 Scholarship Award. He is the son of Mr. & Mrs. Dale Cassidy of Shreveport, Louisiana. We congratulate him on such an outstanding high school resume and wish him well with future endeavors!



Charlie Coyle, a graduate of Loyola College Prep, honors Grant Michael Cassidy, a senior at Loyola College Prep School, with the 2004 LSPS Scholarship Award.

It is through the generosity of the LSPS membership that this scholarship award and past scholarship awards were possible. Our scholarship recipients have been exceptional young women and young men. The Louisiana Society of Professional Surveyors Education Foundation was established on October 24, 1989, as a non-profit corporation. This Corporation was formed exclusively for educational and scientific purposes as follows —

• The granting of scholarships, providing guidance and by other similar means assisting worthy students to obtain instruction and training in land surveying and higher education generally

• The instruction of the public and the dissemination of land surveying information to the public The making of contributions to organizations that qualify as exempt organizations under Section 501(c)
(3) of the Internal Revenue Code of 1954

• The conduct and support of programs for education in land surveying subjects

We thank you for your continued support!

## **LIFE MEMBERSHIP AWARD**

## **LSPS Article V**

"Life membership shall carry with it all the rights and privileges of a Registered Member if such person be a Registered Surveyor of the State of Louisiana; or if registered in a foreign state or country, all rights and privileges of a Regular Member; and otherwise, all the rights and privileges of an Affiliate Member. Such award shall carry with it a waiver of initiation fee and membership dues or special assessment."

## **Qualifications**

1) Must be a LSPS Member of Long Standing

## • This year's recipient was one of the founding board members of this organization!

2) Must have actively contributed to the growth of LSPS during his/ her career

# • This year's recipient served as President of LSPS in 1975.

3) Should enjoy an outstanding reputation for his/her knowledge, integrity and professional competency, especially among the members of his district.

• This year's recipient was nominated by the members of his district for these reasons. There is not a surveyor in LSPS District 4 that has not successfully followed in this man's footsteps on many of his surveys. His extensive records are invaluable to land surveyors in North West Louisiana.

The Louisiana Society of Professional Surveyors honors Mr. Roger C. Wilkinson, P.L.S., with a Life Membership in the society.



Roger C. Wilkinson is presented the LSPS Life Membership Award by a fellow founder of the society, Carl Mistric.

Mr. Wilkinson began his land surveying career in 1948, working with McLemore and Associates. He became a Registered Land Surveyor in 1957. Mr. Wilkinson worked with JOPPA, before starting his own business in 1974.

The LSPS membership enjoys the company of Mr. Wilkinson and his wife, Molly, at each annual convention. On June 1, 2004, they celebrated 56 years of marriage. The Wilkinson's have three children, six grandchildren and three great-grandchildren. He still works out in the field today at age 77!

continued on page 37

## **LSPS Awards**

continued from page 36

## **SURVEYOR EXCELLENCE**

The evening of the awards banquet was a proud time for Mr. Charles G. Coyle, III. He had the honor of presenting both the 2004 Scholarship Award and the 2004 Surveyor Excellence Award—both recipients were from the Shreveport area (which Mr. Coyle also calls "home"); one recipient was from his high school Alma Motto; one recipient has been his acquaintance for over 30 years; one recipient is a co-worker/boss, and; one recipient shares his given name.

It was a great honor for a son to present the 2004 LSPS Surveyor Excellence Award to his father, Mr. Charles G. Coyle, P.E., P.L.S..

Mr. Coyle has a tremendous reputation across the state, and especially within District 4, for his integrity and professional



Charles G. Coyle is recognized and presented the 2004 LSPS Surveyor Excellence Award by his son, Charles G. Coyle, III.

competency, as evidenced by his being recognized by several organizations for service to his profession. He previously received the CECL A.E. WILDER AWARD for service to the profession and the LES LEO M. ODOM AWARD for outstanding service to the profession.

Mr. Coyle is the founder and President of Coyle Engineering Co.,

Inc., in Bossier City. He has been surveying in the Shreveport-Bossier area for over 30 years, and is held in high regard for his knowledge of this area.

He joined LSPS in 1971 and served as LSPS President in 1996. Mr. Coyle has just completed a sixyear term serving on the Louisiana Professional Engineering and Land Surveying Board—a position in which he was nominated by LSPS. Mr. Coyle is currently serving on the LSPS Education Foundation Committee. He also regularly attends the annual meetings at each state convention.

Mr. Coyle and his wife, Sheila, have been married for 37 years and have two children and one "apple of his eye" grandson. The LSPS was glad to share in this touching presentation to a father from a son!

## **Geomatics Prog. Dedication**

continued from page 32

Terry has received numerous inquires about the program. The interest is there. The enrollment outlook is very promising. It is believed that the interest in the surveying profession will increase as the program is promoted to attract high school graduates. The high school graduate now has a degree tract towards a professional career that was not previously available to them. A recruiting brochure and poster has been produced and is being distributed to high schools around the state. In the spring of 2004, nineteen students were enrolled in the program. Fourteen of the nineteen students have pre-registered for this fall, eight new freshmen have pre-registered, and expectations are for several more to enroll during registration.

Dr. Dantin introduced the President of Nicholls State University, Dr. Stephen Hulbert. Dr. Hulbert emphasized the administration's commitment to the program. A plaque was presented to Dr. Hulbet that underscored the cooperative endeavor between LSPS and NSU. The ceremony concluded with the reading of a Proclamation by LSPS President Chad Morris.



Walt Ballard presented the Geomatics Dedication Plaque to Dr. Terry Dantin and Dr. Stephen Hulbert, President of Nicholls State University.



## **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 TH	E FOLLOWING SPACES		Registration Number:_	
Name:	LAST			_ P.L.S. 🗅 P.E. 🗅 Oth	ner
	LAST	FIRST	MIDDLE		
Home Address	:			Home Phone:	
	STREET	CITY & STATE	ZIP CODE		
Business Affili	ation:			Position or Title:	
Business Addre	ess:			Business Phone:	
	STREET	CITY & STATE	ZIP CODE		
E-MAIL:				Fax Phone:	
Education:				Surveying Ext	perience
	SCHOOL	DATE GRADUATED	DEG	REE 9 0 1	# YEARS
NO	OTE: A brief ed	lucational and professional	record must be	attached if applicant is not a P.L.S	S. or P.E.
Member of AC	CSM: 🛛 Yes	D No			
	(LSPS Member,	•			
Name:			Address:		
	for admission in			yors as a	
agree to comply	y with the Charte	er, By-Laws and the Code of	Ethics of the Ass	ociation. Please assign me to the fol	llowing district:
District 1 – Ne		District 2 – Hou		District 3 – Lafayette	
District 4 – Shi District 7 – Lal	1	District 5 – Mor District 8 – Ales		District 6 – Baton Rouge $\Box$ District 9 – Covington $\Box$	Out-of State

**CLASSES OF MEMBERSHIP** 

Date:

**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 ANNUAL DUES \$10.00 Office in the Corporation.

#### 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

APPLICANT'S SIGNATURE

#### 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. ANNUAL DUES \$35.00

**INITIATION FEE \$10.00** 

#### 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

## AUGUST 2004 • LOUISIANA ENGINEER AND SURVEYOR JOURNAL

# LSPS SUSTAINING MEMBER FIRMS

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LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS • 39



## Mapping / GIS Systems • Hydrographic Systems • Survey Grade GPS 3d Scanner Systems • Robotic Total Staions • Cutom Cases & Cables

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#### Trimble - 5800 RTK GPS Surveying System

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

Designed to be used with the ACU™ Controller or TSCE 1V controller, the 5800 makes cables a thing of the past -- you can now control your surveys using the built in short-range Bluetooth wireless technology. This truly cable free GPS rover comprising the pole, ACU controller, holder and batteries for a full day's work weighs only 3.5 kilograms(7.8 pounds).

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

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

#### Geo Explorer CE Series

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

A GPS CE handheld is a CE

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

#### Trimble Recon™

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



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

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



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