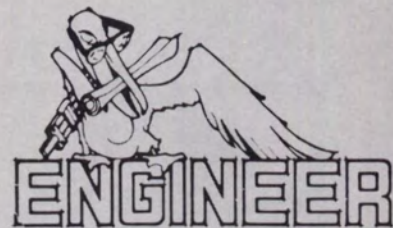




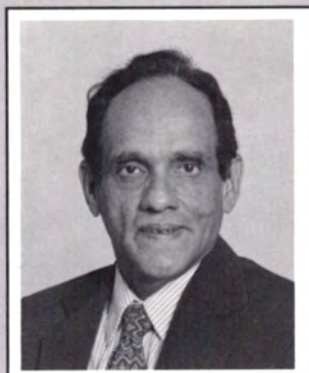
FEBRUARY, 1997
LOUISIANA



LES HONORS SEVEN ENGINEERS



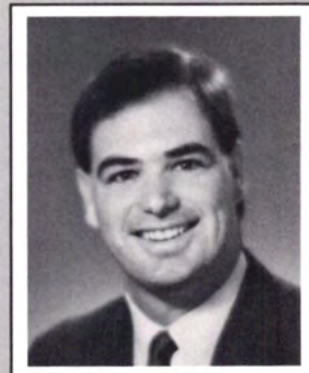
Dale T. Hunn, P.E.
Waldemar S. Nelson
President's Award



Janardanan (Jay) O. Uppot, Ph.D., P.E.
James M. Todd
Technological Accomplishment Medal



Prosper J. Toups, P.E.
Charles M. Kerr Award



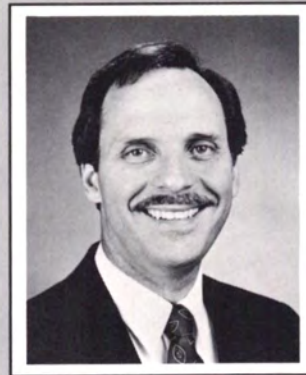
Mark W. Snow, P.E.
F. Hugh Coughlin Award



Thomas L. Holtzclaw, P.E.
Andrew M. Lockett Medal



Richard A. Van Wootten, P.E.
A. B. Paterson Medal



Kerry J. LaBauve, P.E.
Leo M. Odom
Professional Services Award

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- ❖ Ballots - Election of LES State Officers and Directors — see insert center of magazine



ENGINEERS

Turning Ideas Into Reality®

NATIONAL ENGINEERS WEEK®
FEBRUARY 16-22, 1997

State of  Louisiana

M. J. "Mike" Foster, Jr.
Governor

Proclamation

WHEREAS,

engineers have served to improve the quality of life for our state, nation, and world for thousands of years. Engineering designs have resulted in clean drinking water, air conditioning and heating, automobiles and highways, airplanes, computers and copiers, abundant utility supplies, and most every other modern day convenience, and

WHEREAS,

engineers are intricately tied to public safety. The profession impacts the public on a daily basis in almost everything we do, and

WHEREAS,

the Louisiana Engineering Society (LES) was founded in 1898 by a group of New Orleans engineers and has been a member of the National Society of Professional Engineers (NSPE) since 1957; and

WHEREAS,

the LES and NSPE focus on the engineer's responsibility to the public and their involvement in the community, particularly as related to licensing as a Professional Engineer; and

WHEREAS,

registration as a Professional Engineer entails specific education, an internship, passing several qualification examinations, and the written testimony of other Professional Engineers as to an individual's professional and ethical character; and

WHEREAS,

more than 10,000 Professional Engineers are currently registered by the Louisiana State Board of Registration for Professional Engineers and Land Surveyors and are authorized to practice engineering. The Board is the legal body that regulates engineers and engineering activities;

NOW, THEREFORE, I, M.J. "Mike" Foster, Jr., Governor of the state of Louisiana, do hereby proclaim February 16 through 22, 1997

ENGINEER'S WEEK

in the state of Louisiana, in recognition of the many contributions made by Professional Engineers to the people of our state, and in annual celebration by the LES and NSPE.

Attest By
The Governor


Joseph B. Killeen
Secretary of State

I, *Mike Foster, Jr.*, have hereunto set my hand officially and caused to be attested the Seal of the State of Louisiana at the City of Baton Rouge on this 16th day of January 1997.

M. J. Foster, Jr.
Governor of Louisiana

Vision Statement

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

Mission Statement

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

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

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Advertising Rates

Size	Width	Depth	Cost per issue	Cost per year
Full page	7"	10"	\$210	\$1008
2/3 page	4 3/4"	10"	\$168	\$806
1/2 page horiz.	7"	5"	\$137	\$658
1/2 page vert.	4 3/4"	7 1/2"	\$137	\$658
1/4 page horiz.	7"	2 1/2"	\$105	\$504
1/4 page vert.	3 1/2"	5"	\$105	\$504
Professional Listings	2 1/2"	1 3/8"	\$32	\$154

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 contract period.
2. All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
3. Published six times annually; February, April, June, August, October and December.

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PRESIDENTIAL PRIVILEGE

Robert A. Brossette, Jr., P.E. • President • Louisiana Engineering Society

Engineers - Involved or Ignored

The beginning of a new year always brings optimism for the future with the hope that it will bring health, wealth and prosperity! As we enter 1997 it is with guarded optimism that we seek continued

improvement both in our personal and professional lives. As citizens of a democracy we have the ability to participate in the legislative process and influence changes in laws that can effect our life, liberty and pursuit of happiness. I would like to update you on the national legislative scene concerning several key issues affecting engineers that has been gleaned from NSPE Issue Briefs, and provide information on the LES Legislative agenda planned for the 1997 regular session. All engineers have a stake in the decisions made by our elected officials and the laws promulgated. We have a choice - be involved or be ignored.

Davis-Bacon Act

The Davis-Bacon Act of 1931 requires that contractors on federally funded construction projects pay their workers the area's prevailing wage. The prevailing wage is normally the union wage. These rates are determined and enforced by the U.S. Department of Labor. NSPE supported the repeal of the Davis-Bacon Act on the grounds that requiring contractors to pay artificially high wages inflates construction costs on any federally funded project. In 1994, the Congressional Budget Office estimated that the Davis-Bacon Act raised federal construction costs by at least \$3.1 Billion over a 5 year period. Both Senate and House 1997 budget resolutions contain provisions to repeal the Davis-Bacon Act, and any action in Congress will be communicated to the membership in future NSPE/LES publications.

Liability

The increase in general tort litigation has dramatically affected the professional engineer through substantial premium increases, higher deductibles, stricter limits on policy coverage, and the exclusion of coverage for other services. In the 104th Congress the House passed three bills in the area of liability. These three bills covered product liability and medical malpractice, attempted to curtail 'frivolous' lawsuits by adopting the 'loser pays' rule in federal suits, and attempted to limit frivolous 'strike suits' by shareholders against companies whose stock experienced sudden volatility. The Senate approved a 'watered-down' product liability reform bill that was ultimately vetoed by President Clinton. NSPE supports legislative action to repeal joint and several liability, place caps on contingency fees, impose tighter standards on punitive damage awards, and promote the use of alternative dispute resolution measures, pretrial hearings, and methods to provide effective self-insurance. President Clinton's opposition to tort reform makes passage of any such legislation unlikely in the 105th Congress. The real focus of tort reform for the next couple of years will be at the state level. In the 1997 Louisiana legislative session, LES in concert with other societies may approach the legislature and seek a reduction in the prescriptive period for Professional Engineer liability. This would address and lessen some of the current professional liability concerns.

Engineers Good Samaritan Laws

During natural disasters or other catastrophic events, the demand for emergency services often exceeds the capability of governmental

agencies. In these instances, the private sector is relied upon to fill this gap. The skill, experience and education of professional engineers make their services extremely desirable during these critical events. However, without sufficient immunity from liability, professional engineers may become hesitant to volunteer their services. And considering the liability situation, this hesitation and concern is real and understandable. Several state legislatures have addressed engineers' liability concerns in advance of emergencies by adopting statutes, known as Good Samaritan laws, that provide immunity from liability to professional engineers who provide voluntary engineering services associated with an emergency. Good Samaritan protection is not unique to engineers. Fifty states currently provide such immunity to individuals who voluntarily assist the injured in emergencies. In the 1997 Louisiana legislative session, LES will approach the legislature for passage of such a statute. We believe that a Good Samaritan law must be clear and succinct in the area of liability. If professional engineers voluntarily dedicate their services resulting from a catastrophic event, they should not fear liability exposure. We need to plan in advance for this contingency and not incur unnecessary delays in volunteering our services when the next emergency arises.

Professional Registration Issues

As has been communicated in past LA. ENGINEER the Louisiana State Board of Registration for Professional Engineers and Land Surveyors (LSBRPELS) charged the Industrial Advisory Committee (IAC) to review the engineering registration law pertaining to industrial exemptions. The work of the IAC is basically complete and recommendations supplied to and approved by the LSBRPELS. The LES Board of Direction at its November meeting accepted the report from the IAC committee, endorsed the concept of changing the law, and charged the LES Legislative Committee to work with the LSBRPELS to develop the final position and make a recommendation at the February LES Board of Direction meeting. The LES Board of Direction will vote on the final position in February to support or not support the IAC recommendation.

The Definition of Engineering in the engineering registration will also be discussed and revisions proposed. The current definition has been in existence since the 1950's. With the changes that have occurred in engineering a more contemporary definition is needed. The LES Legislative Committee has received a copy of the proposed definition, is working with the LAIA and will finalize the recommendation for consideration during the 1997 regular session.

While we all can't agree on our positions in many of these issues, we can agree on one important premise: We Can Agree To Disagree! It doesn't matter what your opinion is, what matters is that you have one and a process to express it. This year take the time to become more involved in your profession, career and future by becoming proactive in the legislative process. The first habit of the seven habits exposed by Steven Covey is to be proactive. He suggests that proactive people spend their time and energy on things they can control (circle of influence) and not react about conditions over which they have little or no control (circle of concern). As individuals and professionals we can affect the framework in which we live and practice if we **proactively** allocate some of our time and energy to **influence** our legislators on issues of concern by being **involved** in the legislative process.

Be a Participant, and not an Observer! LE



Warren J. Wilder • CEC/L Executive Director
Consulting Engineers Section

What Do You Do???

The next time someone asks you about your profession, here's a tidbit with which you can respond. Herbert Hoover defined the profession, and I thought it was neat.

The Engineering Profession

It is a great profession. There is the fascination of watching a figment of imagination emerge through the aid of science to a plan on paper. Then it moves to realization in stone or metal or energy. Then it brings jobs and homes to men. Then it elevates the standard of living and adds to the comforts of life. That is the engineer's high privilege.

The great liability of the engineer compared to men of other professions is that his works are out in the open where all can see them. His acts, step by step, are in hard substance. He cannot bury his mistakes in the grave like the doctors. He cannot argue them into thin air or blame the judge like lawyers. He cannot, like the architects, cover his failures with trees and vines. He cannot, like the politicians, screen his shortcomings by blaming his opponents and hope that people forget. The engineer simply cannot deny he did it. If his works do not work, he is damned.

On the other hand, unlike the doctor, his is not a life among the weak. Unlike the lawyer, quarrels are not his daily bread. To the engineer falls the job of clothing the bare bones of science with life, comfort, and hope. No doubt as the years go by people forget which engineer did it, even if they ever knew. Or some politician puts his name on it. Or they credit it to some promoter who used other people's money. But the engineer himself looks back at the unending stream of goodness which flows from his successes with satisfactions that few

professions may know. And the verdict of his fellow professional is all the accolade he wants.

Herbert Hoover

From Addresses Upon the American Road, 1050-1955, Volume 4, (Stanford, CA, Stanford University Press, 1955), pp. 209-210.



IN MEMORIAM

John F. Grosch, III
4/2/28 - 12/16/96

Consulting Engineers Council of Louisiana mourns the passing of one of its cornerstones, John F. Grosch, III. He died Monday, December 16, 1996, at Ochsner Hospital, New Orleans. A graduate of Tulane University, he joined Etco Engineers and Associates in 1965 which later merged with Woodward-Clyde Consultants, Inc., where he served as founder and principal in charge of Louisiana operations for more than 20 years. John served on the CEC/L Board of Governors as the Baton Rouge Chapter president in 1969-1970. As president, he led efforts to negotiate with the East Baton Rouge City-Parish government on professional liability insurance. He was instrumental in drafting a policy which expressed the Council's opposition to the bidding of geotechnical services. He led a CEC/L committee which met with the East Baton Rouge Building Committee to discuss a multi-million dollar bond issue for the parish's building program. John was also an active member of the 1970 Convention Executive Committee. He and his wife, MaLou, were also members of the CEC/L Host Committee for the planning of the 1979 convention of the American Consulting Engineers Council which was held in New Orleans that year.

John Grosch was a dignified gentleman and professional. He held ethics and his relationships with his clients and peers in high esteem. He never compromised either of these for personal gain. He was very active in other professional and technical organizations. He served as a member of the Louisiana Engineering Society's legislative and membership committees. He served as president of the Louisiana Section of the American Society of Civil Engineers. In 1988, he was honored by CEC/L when he was named the recipient of the prestigious A.E. Wilder, Jr. Award in recognition for his outstanding contributions of service to the Council. He was also elevated to the status of ACEC Fellow, a recognition that is reserved for an extraordinary individual. He supported the organizations in which he believed by regular attendance at chapter and state meetings, and state and national conventions. He served actively on a number of CEC/L committees over the years. Through his activities in the formative years, CEC/L has grown into a powerful and stable organization.

John was enthusiastic about life, his family and his God. He tenaciously believed in all three. A devout Catholic, he and MaLou worshipped at St. Thomas More Catholic Church where he served as a Eucharistic minister. He also served as Eucharistic minister at Our Lady of the Lake Regional Medical Center, giving those he came in contact with hope for the future. With his unique and refreshing charisma, John influenced the lives of so many who were fortunate enough to know him. People were better off spiritually for knowing him.

I am honored to have known John. He encouraged me and supported me with caring com-

passion after my father died in 1976. He was part of a select group who stood by me and gave me the courage to continue in this position with the Council. Members like John, Carter Brown, Ralph Crosby, Bill Holland instilled in me a self-confidence to overcome problems and solve situations that would occur in the course of business as well as life itself. We mourn our loss, yet rejoice in his passing. He has left a positive mark on this earth, a beacon of light serving to guide those who follow him.

Consulting Engineers Council of Louisiana expresses its profound condolences to John's wife, MaLou, their four sons and the entire family.



New Standards Assault Design and Environmental Professions

Silver Spring, MD - Engineering and environmental professionals are in danger of losing their freedom to exercise professional judgement as a consequence of new standards under development by the American Society for Testing and Materials (ASTM). The result could be requirements to abide by outdated procedures and a significant slowdown in the pace of innovation.

These and other charges are made by the nation's largest organization of environmental and geoprofessional consulting firms - ASFE: Professional Firms Practicing in the geosciences - in a blistering new white paper.

New Standards Assault Design

ASFE is not alone in its criticism of ASTM. Other organizations, including several banking groups, have said the ASTM fails

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LES Honors Seven Engineers



Waldemar S. Nelson President's Award for Distinguished Service to LES

The Waldemar S. Nelson President's Award is given 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. This award is named in honor of Waldemar S. Nelson, P.E., a distinguished member of the Society since 1936.

Dale T. Hunn, P.E.

Dale T. Hunn, P.E. has been an actively involved member of LES since 1972. He has served in all elective offices in the New Orleans Chapter including Chapter President in 1982-83. Mr. Hunn believed that there should be more information in the chapter newsletter than meeting notices so he expanded the chapter newsletter to provide news about current LES activities and other professional items. The expanded newsletter format is now being used in several chapters. To service the needs of the New Orleans Chapter members who reside on the north shore of Lake Pontchartrain, he led an ad hoc committee that was responsible for the creation of the North Lake Chapter. He was also a member of an ad hoc committee that recommended the use of computers in the LES state office.

Mr. Hunn has been appointed to several standing committees. He chaired the Membership Committee in 1980-81 when LES had its largest membership. He chaired the Constitution and Bylaws Committee for three years and guided the complete rewrite of those documents. He also served as Chairman of the Public Relations Committee in 1978-79, the Long Range Planning Committee in 1991-92 and the Honors and

Continued on page 8



James M. Todd Technological Accomplishment Award

The James M. Todd Technological Accomplishment Medal is given for distinguished services by an engineer for technological advancement or discoveries as contributions to the advancement of engineering.

Janardanan (Jay) O. Uppot, Ph.D., P.E.

Janardanan (Jay) O. Uppot, Ph.D., P.E. is a Professor of Civil Engineering at McNeese State University, Lake Charles, Louisiana. He is also the Coordinator of Civil Engineering and Director of Engineering Graduate Studies at McNeese. A native of India, Jay received his Bachelor of Engineering Degree from the University of Madras, his Master of Engineering Degree from the University of Roorkee, India, and his Doctorate Degree from the University of Missouri-Rolla. He is a member of Chi Epsilon, the National Civil Engineering Honor Society.

Jay Uppot began his professional career as a Junior Engineer transmission line survey at the Madras State Electricity Board in India. He was in charge of alignment and profile surveys and location of towers for a new 100-mile 230-kV transmission line project. He served in this post for one and half years and later, after obtaining his Master's Degree, joined as a Lecturer in Civil Engineering at Coimbatore Institute of Technology, University of Madras. He served there for eight years.

In 1970, Jay Uppot moved to Mexico City, Mexico. He worked for eight years as a geotechnical engineer at Solum, S.A., the largest geotechnical consulting firm in Mexico. Mexico City with its 100 feet of very soft volcanic clay and ground subsidence was a challenging place for foundation design and construction. While at Solum Jay

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Charles M. Kerr Public Relations Award

The Charles M. Kerr Public Relations Award is given to an engineer for distinguished service in the promotion of public relations for the engineering profession in Louisiana. It was first presented in 1965 and was named to pay tribute to Charles M. Kerr, LES President in 1954. Mr. Kerr was very active in the business world in promoting his chosen profession, engineering.

Prosper J. Toups, Jr., P.E.

Prosper J. Toups, Jr. is a registered professional engineer, and a 1961 graduate from Louisiana State University with a B.S. in Mechanical Engineering. Prosper is the Chief Engineer for the Terrebonne Parish Consolidated Waterworks located in Houma, Louisiana. He has worked for government during his entire professional career. His responsibilities with Waterworks include overseeing the engineering department, field operations and two water treatment plants capable producing 28 million gallons per day for the 36,000 customers within the Waterworks area of Terrebonne Parish and the City of Houma.

Prosper is not only involved in the day to day operations of the system but is working with local consulting engineers in upgrading the system as well as planning for the future. Mr. Toups has shared his expertise with other water systems throughout the State of Louisiana including the Cities of Alexandria, Baton Rouge, and New Orleans, just to name a few. He was very much influential in the design of the sludge dewatering facility now in operation at one of the treatment plants in Terrebonne.

Prosper Toups is a member of the National Society of Professional Engineers (NSPE), the Louisiana Engineering Society and past president of the Bayou Chapter of

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**F. Hugh Coughlin
Young Engineer Award**

This award is given to an engineer not over 35 years of age who has, to a high degree, demonstrated capabilities in his chosen field. F. Hugh Coughlin was a member of the LES from 1944 until his death in 1979. His financial support not only pays for this award to infinity but other awards in our program. His interest in and support of young engineers was very instrumental in the establishing of this award. His name was added to the award in 1975.

Mark W. Snow, P.E.

Mark W. Snow is a Civil Engineer and Project Manager with the firm of Aillet, Fenner, Jolly and McClelland, Inc. in Shreveport, Louisiana. Although not a native of Shreveport, he has come to call this area home. Mark, the son of an Air Force pilot and engineer, lived in nine states before moving to the Shreveport/Bossier Area in 1980 where he attended Bossier High School and graduated with honors in 1981. Mark feels that the experience gained in his travels has given him the ability to adapt and work with a wide variety of people and situations.

He attended Louisiana Tech University (La Tech) where he was active as a member and officer in numerous organizations including Tau Kappa Epsilon, ASCE, Tau Beta Pi, Chi Epsilon and twice received the McDermott Scholarship. After graduating cum laude with a B.S. in Civil Engineering in 1986, he joined the firm of Aillet, Fenner, Jolly and McClelland, Inc.

Starting as an E.I.T. in the Civil Department, Mark has progressed to the roles of project manager, senior engineer and member of the Board of Directors. He became registered as a Professional Engineer in Civil Engineering in 1991 and

Continued on page 16



**Andrew M. Lockett Medal
for Civic Activities**

The Andrew M. Lockett Medal is the society's civic activities award and was first given in 1951. It is named to honor Andrew M Lockett, a member of LES from 1900 until his death in 1945.

Thomas L. Holtzclaw, P.E.

Tom is a graduate of West Monroe High School ('79) and Louisiana Tech University ('84) with a Bachelor of Science degree in Civil Engineering. Additional studies include: Philip Crosby Total Quality Management Facilitator training (taught TQM Quality classes at Ford, Bacon & Davis, Inc.), Excel Quality Management Training Services Auditor training, and Wilson Learning Center Counselor Salesperson training. While at Louisiana Tech University, Tom became President of the Louisiana Tech Chapter of the American Society of Civil Engineers. A recipient of a Chicago Bridge and Iron Civil Engineering Scholarship, Tom was also inducted into Chi Epsilon, the National Civil Engineering Honor Society. Tom is a Professional Civil Engineer (since 1989) and is currently employed at Ford, Bacon & Davis, LLC where his position is Business Development Manager serving primarily the chemical industry. Tom has been at Ford, Bacon & Davis since 1988. Previously, Tom was employed at Harrison and Lazenby, Inc. in West Monroe for four years. Tom is currently serving as President of the Ouachita Parish Police Jury. Elected in 1995, Tom represents over 26,000 constituents within Police Jury District A. Tom serves as Chairman of the following Police Jury Committees: Land-Use Study Committee, Public Works Committee (Co-Chairman); he also serves on the Audi/Budget, Drainage,

Continued on page 16



**A. B. Paterson Medal
for an Engineer in Management**

The Louisiana Engineering Society has a special award for an engineer who distinguishes himself in management. This is the A. B. Paterson Medal, which was first given in 1965. Albert B. Paterson, an active member of the Society from 1923 until his death in 1952, was an engineer, administrator, executive, banker, civic leader and humanitarian.

Richard A. Van Wootten, P.E.

Richard A. Van Wootten, P.E., is Senior Vice President and Chief Operating Officer of Walk, Haydel & Associates, Inc., a multi-discipline engineering and architectural firm in New Orleans. He received his Bachelor of Civil Engineering degree from Rensselaer Polytechnic Institute in 1957. He is a registered professional engineer in Louisiana.

Mr. Van Wootten began his career in 1950 as a surveyor and construction inspector for Metcalf and Eddy in Greenland. After military service from 1952 to 1955 as Company Commander in a Aviation Engineer Battalion in Korea and Guam, he joined the Engineering Division of Procter and Gamble in Cincinnati. His last assignment by Procter and Gamble as Plant Engineer for the Folger Coffee Company brought him to New Orleans. In 1970 Mr. Van Wootten joined Walk, Haydel & Associates, Inc., as Project Engineer in the New Orleans Office. At Walk, Haydel Mr. Van Wootten has served as Project Engineer, Project Manager, Office Manager, Vice President, Senior Vice President and finally, Chief Operating Officer. As Chief Operating Officer he is responsible for the day-to-day operations of the Company's ten branch offices and five separate divisions involving over 600 engineers and technicians.

Continued on page 16



Leo M. Odom Award for Services to the Profession

The Leo M. Odom Award, named after its first recipient in 1972, is given for distinguished service to the engineering profession in Louisiana by a registered Professional Engineer member of the Society, who, over a period of long duration, has demonstrated leadership in technical societies and other professional engineering groups.

Kerry J. LaBauve, P.E.

Kerry LaBauve has dedicated twenty-five years developing a professional engineering career while simultaneously serving the engineering profession through continuous involvement in its technical and professional societies. During this period, Mr. LaBauve has returned as much or more energy to the profession through his involvement in teaching young men, women and children the fundamentals and complexities of science, mathematics and engineering.

Kerry's early professional engagements in engineering led to the development of toxic waste treatment and abatement systems which are used today in the petrochemical industry. Kerry's engagement in the teaching profession included graduate student teaching at the University of Southwestern

Louisiana and the University of Oklahoma, and a full-time assignment at Louisiana State University at Alexandria, Louisiana. While at LSUA, Kerry founded and sponsored an active student chapter of the Louisiana Engineering Society. These engagements in the academic world allowed Kerry to share technical learning with many outstanding students, many of whom are productive and accomplished engineers practicing in Louisiana and the United States.

Kerry has been active in the promotion of public relations between the engineering profession and the citizens of America. The NSPE MATHCOUNTS Program has been very successful in Louisiana partly because of Kerry's continuous commitment to the program since its beginning in 1983. He served as Chairman of the State MATHCOUNTS Committee for thirteen years, and now serves in an advisory capacity to the MATHCOUNTS Committee. He has been Master of Ceremonies at State Competitions for the past thirteen years, and has accompanied the National Team to Washington, D.C. for national level competitions. During visits to Washington, Kerry attended several national level Task Force Meetings which molded the entire MATHCOUNTS Program and the fundamental procedures of the Program.

Mr. LaBauve has dedicated his personal services to the engineering profession in many ways which have produced tangible benefits to the profession. Kerry served as a member of the national committees that developed and formulated the ACEC/CASE Technical Peer Review Programs for structural engineers, which eventually were adopted by DPIC Insurance Companies. These programs have been the catalyst in lowering premiums and reducing liability exposures for structural engineers as a result of lessons realized during

the technical peer review process. Kerry has traveled throughout the United States, conducting over a dozen technical peer review sessions, learning and sharing valuable information about engineering practices.

Mr. LaBauve's service to the profession through Professional and Technical Societies has been wide-range and include: served on numerous committees at the chapter level of LES including education, membership, MATHCOUNTS, E-week, legislative, etc. Served at all chapter level officer positions, culminating as Chapter President in 1983-84. Served on, or chaired numerous ad-hoc and standing and state level committees including, education, MATHCOUNTS Steering committee, Engineering College Evaluation Committee, etc. Served two terms as State Director of LES and has served at all state level officer positions of LES, culminating as State President in 1990-91.

Mr. LaBauve served as Chapter President of ACEC in 1980-81, and 1992-93. Mr. LaBauve has served as director to the Louisiana Engineering Foundation for 10 years, and is currently serving as Treasurer.

Mr. LaBauve continues to serve the engineering profession by serving as the area administrator of the Professional Engineer Exam, which is sponsored twice annually by the Louisiana State Board of Registration for Professional Engineers and Land Surveyors. He serves as an active member of the Central Louisiana Chamber of Commerce and the Alexandria Kiwanis Club, focusing on programs for abused children and community service. Mr. LaBauve serves as an active member of the Civil Engineering Advisory Board at the University of Southwestern Louisiana, Lafayette, Louisiana.

Dale T. Hunn, P.E.

Continued from page 6

Awards Committee in 1994-95. He is currently serving as a member of the Centennial Committee.

Mr. Hunn served in all LES state elective offices and was President in 1993-94. As State President, he met with most of the Louisiana engineering school deans to offer the assistance of LES to the schools. He called a meeting with the deans and the LES Executive Committee for the purpose of achieving a closer working relationship between those groups. The groups continue to meet annually. He has appeared before State legislative

committees on behalf of LES and the LSBR-PELS. He advocated the publication of articles from the state standing committees and the chapter presidents in the *Louisiana Engineer* magazine to inform the membership about current issues. Mr. Hunn was previously recognized by the LES as the recipient of the 1984 F. Hugh Coughlin Award of Merit for Young Engineers.

Mr. Hunn serves on the University of New Orleans Civil and Environmental Engineering Advisory Board and the Tulane University Department of Civil and Environmental Engineering Advisory Council. He is a tutor in the YMCA's adult literacy program. He is a volunteer in the

Christmas in October program and in the New Orleans City Park Celebration in the Oaks.

Mr. Hunn is a graduate of Tulane University with Bachelor of Science and Master of Engineering degrees in Civil Engineering. He has been employed by Waldemar S. Nelson and Company, Inc. in New Orleans since 1973 and is currently a Vice President and Project Manager. He is a registered professional engineer in Louisiana, Mississippi, Alabama and Iowa. Dale and Diane, his wife of twenty five years, and their children, Bridgette and Eric, live in Destrehan.

The Spec Sheet

Continued from page 5

to follow its own rules and is developing standards in areas where they are not needed or wanted. ASFE intimates that ASTM has a monetary motive; about 75 percent of ASTM's \$30 million annual income is derived from the sale of publications, principally standards, thus encouraging ASTM to continually expand the scope of its standard-setting activities. ASTM's president is quoted by a national news magazine as saying that ASTM can develop standards for anything it wants to.

Of particular concern to ASFE are ASTM's new prescriptive professional practice standards that dictate how design and environmental professionals must perform certain judgement-based activities. A typical example is ASTM's Standard E 1527, which specifies procedures for conducting Phase I Environmental Site Assessments. According to ASFE Executive Vice President John P. Bachner, "E 1527 becomes mandatory when it is statutorily enforced because it is adopted in a building code, when it is specified by contract, or when it is assumed to represent the standard of care. ASTM now has more than 100 environmental standards under development. We are unaware of even one that has been requested by practitioners. The pressure reportedly is coming from the 'marketplace' and users who want work done cheaper."

But ASTM's environmental standards, once adopted, will radically increase the cost of service rather than lower it, Bachner says. He commented, "Failure to abide by a standard that a jury believes should apply creates a huge liability risk for professionals. The more standards they have to follow, the more their vulnerability grows and the easier it is for clever plaintiff's attorneys to file successful claims. When a professional has to follow ten new ASTM standards on a project, along with 30 or 40 other standards cross-referenced in the new ones, profes-

sionals will have to spend hundreds of hours to ensure and document their standards conformance."

Users will also have to pay more because the standards discourage the development of new (nonstandard) methods that historically have helped clients achieve better results at lower cost. Bachner said "As an example, ASTM E 1527 tells professionals how to conduct Phase I site assessments, setting forth methods that are now about five years old. Who knows how many improvements would already have been created if ASTM had not interfered with the traditional manner in which professionals have improved their methods."

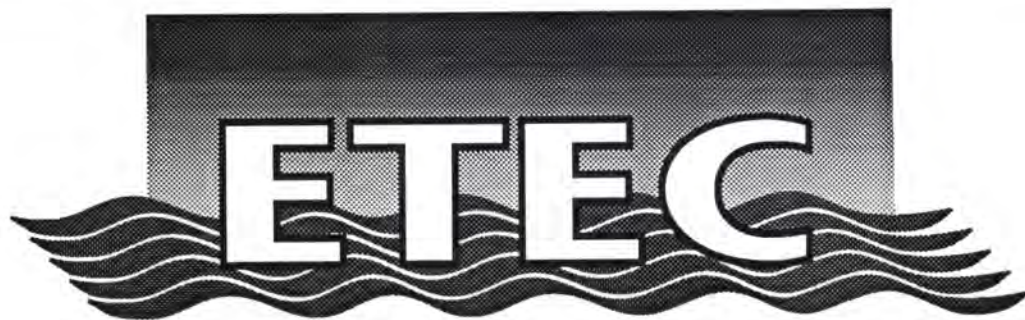
Bachner said that ASTM's response to professional's outcries has been "extremely troubling. ASFE is not alone in believing that ASTM is acting in an imperially arrogant manner, oblivious to the concerns of practitioners who know far more about problems than ASTM. Instead of wanting to learn and make reasonable changes to prevent abuse, ASTM's attitude seems to be, 'We're following our policies so there's no problem.' Somehow, they must be made to realize that their policies are flawed." ASFE suggests that a congressional inquiry may be the only solution.

For more information, contact ASFE at 8811 Colesville Road, Suite G106, Silver Spring, MD 20910; tel: 301/565-2733; fax: 301/589-2017.

Established as Associated Soil and Foundation Engineers in 1969, today's ASFE comprises geoprofessional firms located throughout the world, but principally in the United States and Canada. ASFE programs and materials are credited with helping geoprofessionals improve their business practices and thereby overcome professional liability problems so significant that, in the mid-and late- 1960s, conventional professional liability insurance protection was not available to them.

♦♦♦♦♦♦

Continued on page 13



ENVIRONMENTAL TECHNICAL SALES, INC.

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(504) 295-1200
fax(504) 295-1800**

Louisiana Engineering Society - Honors and Awards Meeting

February 27 & 28, 1997

Registration fee includes admittance into all seminars, Thursday and Friday Luncheon. All participants of the Thursday program will receive 6 hours of Continuing Education Credits. For those registered in other states, attendance may be credited towards CPC/CPD requirements. Please call for further information.

Registrant's Name: _____

Chapter: _____ SS# _____

Street Address: _____

City: _____ State: _____ Zip: _____

Telephone: () _____ FAX: () _____

Spouse/Guest Name: _____

IMPORTANT: Complete this registration form and return to LES with payment by the registration deadline of **February 14, 1997** to receive pre-registration discount. Registration fees are required for all attendees.

REGISTRATION FEES	HOW MANY	COST	TOTAL
Member Registration	_____	\$40.00	_____
Registration after 2/14/97	_____	\$50.00	_____
Students	_____	\$20.00	_____
Non-Member Registration	_____	\$60.00	_____
Thursday Luncheon	_____	\$N/C	_____
Awards Banquet*	_____	\$22.00	_____
(Blackened catfish fillet, topped with shrimp etouffee)			

* _____ Please indicate if Heart Healthy Meal is desired. (Marinated Grecian Chicken Breast)

TOTAL FEES REMITTED \$ _____

_____ My check is enclosed made payable to LES or bill my: _____ VISA _____ Master Card

Signature: _____

Account #: _____ Exp. Date: _____

PLEASE COMPLETE AND MAIL OR FAX THIS FORM BY FEBRUARY 14, 1997 TO:

Louisiana Engineering Society • 1213 Nicholson Drive, Baton Rouge, LA 70802

Phone: (504) 344-4318 FAX (504) 344-4319

HOTEL ACCOMODATIONS

Holiday Inn - Holidome - 1051 U.S. 165 Bypass at I-20, Monroe, LA

For reservations call: (318) 387-5100

Special Room Rate of \$60.00 for single or double occupancy. Must state "LES Meeting" to get rate!

REGISTER EARLY! Hotel reservations must be made by *February 14, 1997*.

AGENDA

1997 Honors and Awards Meeting

WEDNESDAY, FEBRUARY 26

Welcome Reception

Hospitality Suite will be open to attendees who arrive on Wednesday, with fried turkey sandwiches & refreshments from 7:00 p.m. - 9:00 p.m. Hosted by the Monroe chapter. *Everyone is invited to attend!*

Hospitality Suite

THURSDAY, FEBRUARY 27

9:30 a.m. - Noon

Registration

10:30 a.m. - 11:50 a.m.

Time Management Seminar by Theodore Thompson, P.E.

New Orleans Room

A multimedia presentation on the factors which contribute to time management. Ted Thompson has 22 years of construction experience with F. Miller & Sons, Inc., and over 26 yrs. with the US Army. His last 7 yrs. include teaching graduate courses in quantitative decision making, problem solving, meeting management, and other courses in effective communication and management functions.

Noon - 1:00 p.m.

Lunch with guest speaker Waldemar Nelson, P.E.

Holidome Area

Waldemar Nelson will discuss the new Louisiana Engineering Center and update status on building plans and fund raising campaign.

1:30 p.m. - 2:30 p.m.

Legislative Program by Jack Laws, P.E.

New Orleans Room

Jack Laws will present a program on the Legislative process as it pertains to LES's way of developing, sponsoring, reviewing, monitoring, and lobbying various legislative issues.

2:45 p.m. - 3:45 p.m.

Proposed Education/Licensure Model Seminar by Bobby Price

New Orleans Room

The model that is proposed by six nationwide organizations will be presented and discussed. The model is for the B.S. graduate from an ABET/EAC accredited program. Its salient features include the requirement of an engineering registration examination for the B.S. graduate, the designation of a new classification, the Licensed Professional Engineer, for those who successfully pass a Professional Licensing Exam on codes, standards, and ethics. Continuing professional competency is also recommended as a requirement for continuing active status as a LPE.

4:00 p.m. - 6:00 p.m.

Young Engineers Roundtable by Chris Richard, P.E.

New Orleans Room

The roundtable forum is open to all LES members, and students are encouraged to attend. Dr. Price will open the meeting by presenting the new Licensure model. After the presentation, the group will split into smaller groups to discuss the new Licensure model and other topics of interest such as registration, ethics, career development, continuing education, salaries, and other topics the groups wish to discuss. The results of the discussions will be summarized and sent to all participants and the LES Board of Direction for their consideration.

6:00 p.m. till

Reception, Publicity Pictures of Award Recipients, and Banquet

Ballroom

FRIDAY, FEBRUARY 28

8:00 a.m. - 11:30 a.m.

Committee Meetings & Practice Division Meetings

New Orleans Room

Membership

Young Engineers

Reorganization Task Force

PEG

Legislative

PEPP

10:00 a.m. - 11:30 a.m.

LEF Board of Direction Meeting

Canal Room

Noon - 3:00 p.m.

Working Lunch & LES Board of Direction Meeting

Ballroom

DOTD To Host Engineering Conference

The Louisiana Department of Transportation and Development (DOTD) will host the 1997 Louisiana Transportation Engineering Conference at the Radisson Hotel in Baton Rouge on February 23-26. The biennial conference is a gathering of public and private sector representatives from the transportation industry and offers a unique opportunity to share ideas and learn of new technologies.

Registration will begin on Sunday, February 23, and will feature vendor displays that evening. The conference will conclude on Wednesday, February 26. For more information on the Engineering conference or to register, contact Gordon Smith at (504) 767-9141.

TOYS FOR TOTS

Our Toys for Tots campaign was again a success!
The State Office collected over \$300 in cash contributions and
toys which were distributed to needed children.
Thanks to all of you who contributed!!!!

NEW MEMBERS

Baton Rouge Chapter

Kevin K. Sprague, E.I.T.

Lafayette Chapter

Todd R. Franklin
 Zackery W. Carlisle
 Michael W. Boleyn, Jr.
 Raymond Provost

Monroe Chapter

Abdullah Bari

New Orleans Chapter

Rowland I. James, Jr., E.I.T.
 Andrew C. Dressel, P.E.

Shreveport Chapter

Don Dugas, III, E.I.T.
 Christopher A. Bullock, P.E.

Non-Resident

Andrew S. Donlon

Calendar of Events

We invite all technical and professional organizations to submit their meeting dates for publication in the *Louisiana Engineer* to: Editor, 1213 Nicholson Drive, Baton Rouge, LA 70802.

February

- 1 & 8 MATHCOUNTS Chapter Competition
- 16-22 National Engineers Week
- 27 & 28 Honors and Awards and Board of Direction Meeting

March

- 1 LES/NSPE 3rd and final Dues notices mailed
- 7 & 8 MATHCOUNTS State Competition - Lafayette, LA
- 15 Deadline for copy, LE Magazine, April issue
- 31 Drop date for non-payment of membership dues

❖ Monroe Chapter ❖

by John "Billy" Moore, P.E.
 Monroe Chapter President

Our first meeting featured Jerry Lazenby, P.E. explaining the State Board of Registration's information concerning the industrial exemption possible change. This was well received by those present and a straw vote revealed that approximately 65% agreed to the change and 35% disagree with the change.

Our Mathcounts Chairman, James Henry, E.I.T., is putting together a fine Mathcounts program. Mail outs have gone to all schools and he is soliciting corporate sponsorships.

Mark Valentine, E.I.T., is working on the speaker for our Engineers Week banquet which will be the fund raiser for our scholarship program.

Ms. Leah Willbanks, E.I.T., agreed to be our newsletter editor for this year. The first two newsletters produced have been outstanding and our advertisers for the year, Microfilm Supply, Danco, BCR Engineering, Amethyst Construction, D&W Systems Sales, Inc. Delta Process Equipment, Inc., James D. Wheeler, Louisiana Industries, P.A.C. Unlimited, Inc., Jabar Corporation, PDC, Inc., Steel Fabricators, David Kerins, P.E., and Service Construction Supply Co., Inc. are greatly appreciated.

Our meeting location sites and coordination are being completed this year by Ms. Jennifer Chambers, E.I.T. Our September meeting was at Pine Hills Country Club with a presentation made by LA Tech students concerning the concrete canoe race and steel bridge competition and also by Dr. Tom Straughan, P.E. concerning a GT strudl presentation planned for next year.

The October 17 meeting was held on the LA Tech campus with an update on the LA Tech micro manufacturing center. Paul Fryer, P.E. was able to obtain possible nominees for all awards and send in nominees for most of the Louisiana Engineering Society awards for this year.

Foy Gadberry, P.E. has been the Monroe Chapter representative at the State level for the committee working on the definition of Engineering.

The November meeting was held in Monroe with the speaker being Mayor Abe Pierce who discussed economic development activities planned for the city. LE

DUES ARE DUE!

Members who have not yet paid 1997 dues are urged to do so by March 31st

to insure continued services, mailings, etc.
 Members remaining "unpaid" on April 1
 forfeit membership.

LES NEEDS ALL OF ITS MEMBERS . . .
MEMBERS NEED LES!

CORRECTION

An error was made in the "Roster of LA Engineering Societies", December issue. IEEE New Orleans section should have read - Institute of Electrical and Electronics Engineers.

BIOGRAPHICAL SKETCH OF CANDIDATES

OFFICE OF FIRST VICE-PRESIDENT



John J. Plaisance, II, P.E./P.L.S., candidate for First Vice-President (President Elect), is currently serving as Second Vice President of the Louisiana Engineering Society and as Chairman of LES/PEPP. He is also serving as Chairman of the Long Range Planning Committee. He has been a member of the Bayou

Chapter of LES since 1984, serving as its President in 1991-92. In addition to LES, Mr. Plaisance holds membership in the National Society of Professional Engineers, the American Society of Civil Engineers, and the Louisiana Society of Professional Surveyors.

Mr. Plaisance received a Bachelor of Science Degree in Civil Engineering from Louisiana State University in May, 1983. He received a Master of Science Degree in Civil Engineering from the Massachusetts Institute of Technology in June, 1985. He is a registered Professional Engineer and Land Surveyor in Louisiana. Mr. Plaisance is President of J. Wayne Plaisance, Inc., a consulting firm located in Galliano. He received the F. Hugh Coughlin Young Engineer of the Year Award from LES in 1995. John is married to the former Diane Breden. They reside in Galliano with their daughters, Alexia and Breanne.

OFFICE OF SECOND VICE-PRESIDENT



Theodore H. Thompson, P.E., candidate for Second Vice President, is currently serving as Secretary-Treasurer of the Louisiana Engineering Society and as chairman of the Membership Committee. He is a member of the Lake Charles Chapter, and a past President of the Chapter.

Ted was instrumental in re-establishing the student chapter at McNeese. He is a registered civil and environmental engineer and LSIT in Louisiana.

Ted is pursuing a Master of Engineering Degree at McNeese State University where he received his Bachelor of Science degree in Civil Engineering 1974, following a tour of duty with the United States Army. He is still active in the Army Reserve, with the rank of Lieutenant Colonel, and is an instructor with the Combined Arms Services Staff School. Ted has been employed by F. Miller & Sons, Inc. for over 22 years where his responsibilities include risk management, worker safety, EEO and other regulatory compliance, scheduling, cost

accounting, EDP systems management, and estimating. He is also a member of several committees of the Associated General Contractors, Chairman of the Safety Committee, and an instructor for their superintendents Training Program. Ted and his wife, Martha, have one daughter, Penny, a civil engineering student at McNeese.

OFFICE OF SECRETARY-TREASURER



Steven W. Brown, P.E., candidate for Secretary-Treasurer, is currently serving as the Southwestern Regional Vice President for the NSPE/PEPP. He also serves on the NSPE Legislative and Governmental Affairs committee, the PEPP Program Review committee, and is the PEPP chair-elect for 1997-98. He

has been an LES members since 1984, currently serving on the Legislative Committee and as chairman of the Professional Engineers in Private Practice Committee, Shreveport Chapter. He serves as Vice President of the Government Relations Committee for the Shreveport Chamber of Commerce, is a member of the Consulting Engineers Council, and is a member of the American Society of Civil Engineers.

Mr. Brown holds a Bachelor of Science Degree in Civil Engineering from the University of Houston. He is a registered Professional Engineer and Environmental Engineer in the State of Louisiana. He is Principal and Vice-President of BALAR Associates, Inc. in Shreveport. Mr. Brown is married to the former Suzanne Chapman and they have three sons and one daughter

OFFICE OF NATIONAL DIRECTOR



Bobby E. Price, Ph.D., P.E., candidate for National Director, is University Distinguished Professor and Civil Engineering Program Chair, Louisiana Tech University, Ruston, Louisiana. Dr. Price's professional and civic activities are extensive. He has served, and is still serving, in several official capacities in the

Louisiana Engineering Society and the National Society of Professional Engineers. He serves as Vice-chairman of the Louisiana Engineering Foundation and is serving as secretary on the national ASCE Committee on Curricula and Accreditation. He serves as chairman of the Lincoln Parish GIS Committee, and is a member of the Lincoln Parish Communications District. He is an active mem-

ber of Temple Baptist Church. Dr. Price received the 1986 LES Leo M. Odom Services to the Profession Award, the 1992 LES Andrew M. Lockett Medal for Civic Activities, the 1996 LES Waldemar S. Nelson President's Award, and the 1990 LEF Engineering Faculty Professionalism Award. He received the 1987 Louisiana Tech University Alumni Foundation Award and was named a University Distinguished Professor in 1993.

OFFICE OF STATE DIRECTOR



Anthony DeMarco, P.E., candidate for State Director, is a design engineer and project engineer in the firm's construction division with the Alexandria based consulting engineers and land surveying firm of Meyer, Meyer, LaCroix & Hixson, Inc. He is in responsible charge of the administration on

construction contracts including supervision of inspection personnel, client contact and funding agency liaison, change order negotiation, and general project administration through final project acceptance and closeout. He was elected by the stockholders to the companies Board of Direction in 1991 and continues to serve on the Board. Mr. DeMarco received his Bachelor of Science Degree in Civil Engineering from LA Tech University in 1979. He is a registered civil and environmental engineer in Louisiana.

Mr. DeMarco has been an active member of the Louisiana Engineering Society and the National Society of Professional Engineers since 1979 serving as Alexandria Chapter President from 1995 - 1996. He served on numerous committees in LES, including Scholarship, Legislative, State Task Force on Continuing Professional Development, Regional Chairman of MATHCOUNTS and chairman of the fund raising committee. He has been a member of the Society of American Military Engineers since 1979, serving as Alexandria Post President in 1993.

Mr. DeMarco has received the Chi Epsilon Award from the National Civil Engineering Honor Society and the Society of American Military Engineers Presidents Award. Mr. DeMarco is married to Dajuana DeMarco and is the father of two children.



Paul D. Fryer, P.E., candidate for State Director, is currently serving as Secretary-Treasurer of LES/PEPP. He has been a member of the Monroe Chapter of the Louisiana Engineering Society since 1984 serving as President in 1995-96. In addition to LES, Mr. Fryer holds member-

ship in the National Society of Professional Engineers, the American Society of Civil Engineers, and the Louisiana Society of Professional Land Surveyors.

Mr. Fryer received a Bachelor of Science Degree in Civil Engineering from Louisiana Tech University in August, 1984. He is a partner in the firm of Lazenby and Associates, Inc. in West Monroe. Mr. Fryer is a Project Manager for Lazenby and Associates, Inc. and works primarily on transportation projects on the state and local level. He is a registered Civil and Environmental Engineer in Louisiana and is currently pursuing his Professional Land Surveyor license. Paul and his wife, Vicki, have three children and reside in Calhoun.



Dale W. LeBlanc, P.E., candidate for State Director, is Vice-President of Engineering in the firm of Dubroc Engineering, Inc., a consulting engineering firm located in Lafayette. Projects have included urban arterial streets, rural highways, drainage projects, water distribution systems, sewer collection and treat-

ment facilities, and residential and commercial subdivisions. Mr. LeBlanc received his Bachelor of Science degree in Civil Engineering from the University of Southwestern Louisiana in 1974. He is a registered professional engineer in Louisiana.

Mr. LeBlanc has been a member of LES since 1979 and has served as president of the Lafayette Chapter, and has chaired several committees of the chapter. He also holds membership in the American Society of Civil Engineers and is active in the Consulting Engineers Council of Louisiana. He is a member of St. Edmond Catholic Church and has been a Boy Scout leader for the past 15 years. Dale is married to the former Debbie LeBlanc, and has three children, Brennan, Brande, and Amelia.

Louisiana Engineering Society 1997 Election

OFFICIAL BALLOT

This ballot contains the names of individuals nominated for the various 1997-98 LES state offices. Space has been provided for write-in nominees for each position. *All members other than student members, affiliate members, and honorary members have voting privileges.* BALLOTS MUST BE RETURNED ON OR BEFORE MARCH 21, 1997 TO BE COUNTED.

In accordance with Bylaw 10 of the "LES CONSTITUTION AND BYLAWS" "Any ballot to be counted must be returned as follows: the ballot will be marked or left unmarked in accordance with the instructions accompanying it. It shall be placed in the envelope furnished with the ballot and sealed. Sealed envelopes that are delivered directly to the Society State Office in Baton Rouge will be counted. Ballots that have postage due or that do not arrive by the closing date, shall not be counted."

BALLOT

FIRST VICE-PRESIDENT (*President-Elect*)

(Vote for one) John J. Plaisance, II, P.E., P.L.S. { }

Write-in { }

SECOND VICE-PRESIDENT

(Vote for one) Theodore H. Thompson, P.E. { }

Write-in { }

SECRETARY-TREASURER

(Vote for one) Steve W. Brown, P.E. { }

Write-in { }

STATE DIRECTOR

(Vote for two) Tony DeMarco, P.E. { }

Paul D. Fryer, P.E. { }

Dale W. LeBlanc, P.E. { }

Write-in { }

FOLD A

OFFICE OF NATIONAL DIRECTOR

(Vote for one) Bobby E. Price, Ph.D., P.E. { }

Write-in { }

INSTRUCTIONS: Detach ballot from center of magazine. Complete your voting choices on the ballot. Fold ballot at "Fold A", then "Fold B". Staple ballot at edge, and apply postage to front. Deposit ballot in the mail. Once received and validated by the Tellers Committee, the cover of your ballot will be removed so that the votes can be anonymously recorded. Ballots must be received by the Tellers Committee by March 21, 1997.

**LES Tellers Committee
1213 Nicholson Drive
Baton Rouge, LA 70802**

Place stamp
here.
The Post
Office will not
deliver mail
without.



Scholarship Recipients Recognized

by: Bodin Hugger, P.E.
Scholarship Chairman

The recipients of the 1996-97 LES State Scholarship Program were honored at the regular October meeting of the New Orleans Chapter. Miss Rebecca Prater, center, and Miss Alison Herbert, right, are greeted by Chapter President, Emmett A. "Pete" Dammon, P.E., during their introduction to other professional engineers.

Miss Prater of Bogalusa, LA received a \$1,000 scholarship. She is a graduate of Bogalusa High School and entered the Chemical Engineering curriculum at Tulane University in the fall. She enjoys water skiing, biking and tennis.

Miss Herbert from River Ridge, LA was awarded a \$500 scholarship. Alison, who also chose Tulane University, graduated from St. Mary's Dominican High School in New Orleans, LA.

The LES State Scholarship Program is funded primarily by donations of members throughout the state via the scholarship checkoff on their annual dues statement. *LE*

Summary of the First Joint Engineering Societies Conference November 7-8, 1996 Radisson Hotel • Kenner, LA

In early November a group of engineers from Louisiana met in New Orleans for the First Joint Engineering Societies conference. The theme of the conference was "Engineers ... Designing our future together". The participating societies included the American Energy Engineers; the American Institute of Chemical Engineers; the American Society of Agricultural Engineers; the American Society of Heating, Refrigerating and Air-Conditioning Engineers; the American Society of Mechanical Engineers; the Institute of Electrical and Electronic Engineers; the Louisiana Engineering Society and the Society of Women Engineers.

Eighteen technical presentations were offered to the attendees. Each conference attendee was eligible to earn six professional development hours. The presentations covered a broad range of topics that crossed most disciplines of engineering. The conference showcased lively displays from twenty six exhibitors who added information on their available products and services.

The conference featured a townhall meeting with presentations from the past and current Executive Secretaries of the Louisiana State Board of Registration for Professional Engineers and Land Surveyors that covered many aspects of the registration law and the rules of the Board. The Board's Industrial Advisory Committee also offered information about the status of the proposed law change regarding the practice of engineering in industrial operations. An interesting question and answer session followed these presentations. At the end of the conference the LES Board of Direction voted to support the concepts of the proposed law change and directed its Legislative Committee to proceed with seeking passage of the proposed changes during the upcoming regular session of the Legislature.

The conference luncheon speaker was Congressman Bob Livingston who regaled the audience with information about the recent election and the vision that he has for Louisiana. The conference successfully met the expectations of the attendees and the participating societies. It is planned to hold a similar conference next year. *LE*

The Spec Sheet

Continued from page 9

You're Invited to Inquire

Consulting Engineers Council of Louisiana, Inc. (CEC/L) invites you to check us out! You are welcomed to discover what CEC/L is all about.

What is CEC/L and ACEC?

The Consulting Engineers Council of Louisiana, Inc. (CEC/L) is a voluntary, nonprofit professional association exclusively serving engineers in private practice. CEC/L was founded in late 1950 to improve and promote the practice of consulting engineering in Louisiana.

The mission of the Consulting Engineers Council of Louisiana is to assist member firms in achieving higher professional, ethical, business and economic levels and in improving their public image, thus enabling them to better provide quality engineering services in the interest of their clients and public.

Today CEC/L represents more than 150 firms and approximately 3300 employees in the State of Louisiana.

Recent activities of CEC/L include representing consulting engineers with various State agencies, developing partnering agreements with other organizations, lobbying in the State legislature, representing the consulting engineering profession on issues throughout the State and participation in all of the activities of the American Consulting Engineers Council (ACEC).

Membership is restricted to Louisiana consulting engineering firms or design professional firms where engineering is the predominant service offered.

The American Consulting Engineers Council, (ACEC), is a national federation of 52 state and regional member organizations such as CEC/L. The organization represents more than 5000 independent engineering firms throughout the country with nearly 200,000 employees.

What is a Consulting Engineer?

A consulting engineer provides expertise and leadership in the planning, design, modification, or rehabilitation of public and private infrastructure. Consulting engineers are registered professionals who practice in many disciplines, including civil, structural, sanitary, envi-

Continued on page 17

Janardanan O. Uppot, Ph.D., P.E.

Continued from page 6

was involved in more than 100 geotechnical investigation and foundation design and construction projects: the Mexico City Metro (subway), the Mexico City Deep Drainage, high rise buildings, industrial structures, dams, bridges, and pavements all over Mexico. He was also in charge of forensic investigations involving intolerable foundation movements and foundation failures. He also taught a few evening classes of soil mechanics in Spanish at the Universidad Ibero-Americana in Mexico City. When he left Mexico in 1978 Jay was a Senior Project Engineer at Solum. In 1978, Jay Uppot moved to Liberia, West Africa. He worked for three and half years as an Associate Professor of Civil Engineering at the University of Liberia, Morovia. He was responsible for the setting up of the materials and soil testing laboratories of the new school of engineering. While in Liberia, Jay and his family had to experience the horror of a military coup, which caused their leaving Liberia and emigrating to the United States.

In the U.S. after finishing his Ph.D. Jay Uppot worked for two years as an Associate Professor of Civil Engineering at the University of New Haven, Connecticut. He then moved to McNeese State University in Lake Charles. At McNeese, Jay was awarded the Louisiana Contractors Endowed Professorship for three consecutive years. In 1996 he was the recipient of the Engineering Faculty Professionalism Award of the Louisiana Engineering Foundation. He was nominated twice by the McNeese Engineering Department for the Distinguished Faculty Award. He was the recipient of LEQSF research grant for \$90,000 to develop new permeability testing devices for landfill clay liners. Under this grant he invented the Uppot Double Ring Permeameter, a lab device for permeability testing of compacted clays. This device is being marketed by a company now. He has also developed and tested a Pressurized Double Ring Infiltrometer for fast field permeability testing of land fill clay liners. Jay has been the Director of the NSF funded summer Young Scholars Program for high school students at McNeese for 4 years. Since 1983 he has taught the summer short course in Quality Geotechnical Lab Testing at the University of Missouri-Rolla. Jay has authored and coauthored numerous technical publications on his research on permeability of clays which was his Ph.D. research topic and the area of his research at

McNeese. He is a member of Louisiana Engineering Society and the National Society of Professional Engineers.

Jay is a yoga practitioner and teaches yoga to the public through the McNeese Leisure Learning Program. Jay and his wife Viji has two sons, Raul who is a surgery resident at LSU Medical Center, Shreveport, and Bobby, a student at Johns Hopkins University in Baltimore.

Prosper J. Toups, Jr., P. E.

Continued from page 6

the Society. He is a past member of the American Society of Mechanical Engineers (ASME) and the National Association of Corrosion Engineers (NASCE). In the drinking water field, Prosper is an honorary member of the American Waterworks Association, an honor bestowed upon him in 1995. He is a member of the Southwest Section of AWWA (Arkansas, Louisiana & Oklahoma) serving as Chairman of the Section in 1987. He received the AWWA George Warren Fuller Distinguished Service Award from the Section in 1991 and the Glenn T. Kellogg Leadership Award from the Section in 1994. He is a past board member of AWWA, serving a three year term as Director beginning in 1990. Mr. Toups is a past Board member of the Association Board of Certification (ABC), an organization implemented by E.P.A. to oversee certification and to develop validated task statements for operation of water and wastewater facilities throughout the United States. He served as a Subject Matter Expert on this Committee during the middle 1980's.

Prosper is a member and past chairman of the Louisiana Conference on Water Supply, Sewerage and Industrial Wastes (the training association for certification of operators in Louisiana). He received the S.L. Perry Outstanding Service Award in 1988, the highest and most prestigious award of the La. Conference. He is chairman of the Louisiana Certification Committee, a committee charged with administering certification in Louisiana. He served as a member on The Louisiana Plumbing Code Revision Committee, charge with upgrading Louisiana's Plumbing Code in 1990-1991. He is active in teaching and conducting seminars water treatment and distribution fields here in Louisiana.

Prosper is one of ten Directors on the Board of **The Louisiana Environmental Trainers Association, (LETA)** a statewide association dedicated to the enhancement of professionalism among Louisiana's professional environmental trainers who deliver or

manage training in environmental disciplines.

Prosper is involved with Congressional Legislative affairs conducted in Washington D.C. He is a member of a liaison committee in Louisiana whose function is to contact the Louisiana Senators and Representative in Washington when issue arise pertaining to the Safe Drinking Water Act, an act which was reauthorized and signed into law in August of 1996. He works closely with AWWA's Office of Government affairs which is located in the nation's capitol. Prosper has conducted several workshops on updating Engineers, Managers and Operators on the Amendments to the Safe Drinking Water Act. This workshop, referred to as **The Louisiana Water Technology Conference** was recently conducted in December of 1996. This marked the **tenth consecutive workshop** conducted for the benefit of those working in the drinking water field.

Prosper is a past member of the E.P.A. Region VI O & M (Operation and Maintenance) Excellence Award Committee. This committee reviews, evaluates, and awards water systems for excellent in performance in water treatment and distribution with the prestigious E.E. Award (Environmental Excellence Award).

Prosper holds a Class IV Operator's License in the Water Treatment field and a Class IV Operator's License in the Water Distribution field. Prosper has kept public Officials in his home town updated on many phases of the drinking water regulations in helping them to better understand the requirements set forth by such stringent guidelines.

Prosper has several hobbies to occupy his free time and among these, his favorite is cooking. He enjoys cooking jambalaya, shrimp or crawfish stews, gumbos and etouffes (a tou fays).

Prosper is married to the former Beverly Porche and they have six children. Five are college graduates and one a senior in high school.

Member Placement Service

Participation in the LES Member Placement Service program is offered at NO CHARGE to members in good standing (current year dues paid). Qualified members seeking employment in engineering positions may submit a "positions wanted ad" of 50 words or less. Ad must contain the following: position desired, brief description of experience, years of experience, degree (specialty or major, name and location of school), license type, and relocation status (if desired). A code number will be assigned to your ad in order to protect the confidentiality of your search for employment. NOTE: DO NOT SEND RESUMES! Only ads of 50 words or less, containing the information requested, will be accepted.

Submit ads to: Louisiana Engineer, ATTN Classified/MPS, 1213 Nicholson Drive, Baton Rouge, LA 70802. For additional information, call the LES office at (504)344-4318. You may fax your ad to LES at (504)344-4319.

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#6961

Chemical Engineer, E.I.T., BSChE-Louisiana Tech - 1995, seeks entry level position. Currently working for software company as production assistant, one summer land surveying, and two years bookkeeping and manager of photography company. PC experience including MS Windows, Word, and Excel. Available to relocate and travel if necessary.

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Civil/Structural Engineer, P. E., in multiple states, BSCE and MS from Tulane University, 16 years structural design experience, seeking structural design position outside the New Orleans area.

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Mechanical Engineer, a self-directed engineer with over 20 years of engineering experience. Extensive knowledge of design engineering, operations, measurement and maintenance. Strengths include systematic approach to problem solving and attention to details. Broad knowledge of PC and network hardware and software, including troubleshooting and management. B.S. in Engineering Science from UNO. Louisiana registration P.E. - mechanical.

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Mark W. Snow, P.E.

Continued from page 7

Environmental Engineering in 1994. Mark has been involved in a variety of projects for federal, state and municipal governments as well as private and industrial clients. He has been the lead engineer or project manager for projects totaling more than 30 million dollars and design team member for multi-millions more.

His prime areas of expertise include design of airports, roadways, railways, pavements, drainage systems, and sitework for military, industrial and commercial facilities. A few of his current projects include the 500-acre Shreve Park Industrial Campus, a ten million dollar open ended civil design contract with Barksdale A.F.B., and a 13 million dollar master services contract with Shreveport Regional Airport.

While acknowledging the importance of work, Mark feels that it is also important for engineers to get involved in outside activities. He is currently pursuing his M.S.C.E. from La Tech which he plans to complete sometime in 1997. He is an active member of Airline Baptist Church where he has served as a teacher and search and building committee member. He also participates in community activities including United Way, Chamber of Commerce, science fair judge, career presentations to high school students, and the Highland Action Planning Committee. His professional organization memberships include ASCE, LES, NSPE, and SAME. He has been especially active in the Shreveport LES and ASCE Chapters. LES positions held include, State Young Engineers chairman and vice chairman, Shreveport Young Engineers Chairman, and Mathcounts Volunteer. ASCE positions include all branch offices, La Tech contact member, and membership chairman.

He is currently serving as a director-at-large and chairman of the student activities committee for the ASCE Louisiana Section.

Mark's outstanding achievements, dedication, and service to the engineering profession make him a worthy recipient of the F. Hugh Coughlin Young Engineer Award.

Thomas L. Holtzclaw, P.E.

Continued from page 7

Personnel, and Fire Protection Committees. Tom has also been appointed to the following Boards: Ouachita Council of Governments, Ouachita Parish Agricultural Center Board, Monroe City School Science/Engineering/Math (SEM) Advisory Board, and the Ouachita-Morehouse Workforce

Alliance. In 1996, Tom was also elected to serve as Alternate Delegate to the Republican National Convention representing Congressional District 5.

Tom and wife Stacey are members of First Baptist Church of West Monroe where they both are members of the Sanctuary Choir. Tom is also in "First Voice" Ensemble, a young adult Sunday School teacher for the past 4 years, and a former 7th grade Sunday School teacher (5 years).

Tom was a member of the Monroe Jaycees ('86 - '89), where he was Chairman of the 1988 Project of the Year- The Underprivileged Children's Christmas Shopping Tour; with the Monroe Jaycees, Tom participated in projects such as the Northeast Louisiana Special Olympics (Awards Ceremony Chairman), Statewide Special Olympics held in Monroe, the Muscular Dystrophy Fundraiser Drive and the Miss Louisiana Pageant. Tom has also been a member of the Monroe Kiwanis Civic Organization.

Tom has actively participated in the United Way of Northeast Louisiana since being employed at Ford, Bacon & Davis; he has been a member of the Campaign Committee since 1988, and has served as Campaign Coordinator in 1988-89, 1993-94, and 1994-95.

Tom is actively involved in the following organizations: The Louisiana Engineering Society (former Monroe Chapter President, Mathcounts Coordinator- '88-89, '89-90, '91-92), Louisiana Parish Government Association, Ouachita Parish Republican Elected Officials, National Association of Parliamentarians, West Monroe West Ouachita Chamber of Commerce, Monroe Chamber Graduate of Leadership Ouachita, Monroe Chamber of Commerce Leadership Council, and The American Society for Quality Control.

As a life-long resident of Ouachita Parish, Tom is utilizing his engineering background to positively impact his community, as well. One of the first actions made after being sworn in as a Police Juror was to call for the appointment of a Land-Use Study Committee. Ouachita Parish has such varying degrees of land-use, often causing problems due to infringements and overlapping of business, industry and residential areas. The study is ongoing, however, a major achievement has already been seen: For the first time in Ouachita Parish, homeowners, business people, developers, planners and public officials are unified to solve the problems of non-uniform and haphazard growth patterns associated with non-planning in the past.

Richard A. Van Wootten, P.E.

Continued from page 7

Mr. Van Wootten has specialized in the management of organizations and industrial projects. Three of these projects have been awarded the NSPE Outstanding Engineering Achievement Award: the Louisiana Offshore Oil Port (LOOP) in 1982; the Big Hill Site of the Strategic Petroleum Reserve in 1988; and the Main Pass 299 Sulphur Mine and Oil Production Facilities for Freeport-McMoRan in 1992. In addition, the LOOP project was awarded the ASCE Outstanding Civil Engineering Achievement Award in 1982.

Mr. Van Wootten has been active in the Consulting Engineers Council of Louisiana, serving on the Board of Directors for nine years, including the positions of President and National Director. He is a Life Member of the American Society of Civil Engineers and a member of the Louisiana Engineering Society.

In the community, Mr. Van Wootten served on the Board of the New Orleans Science and Engineering Fair. He is currently Vice President of the Board of Directors of the Louisiana Philharmonic Orchestra and a member of the International Business Committee of the World Trade Center.

Mr. Van Wootten is married to the former Linda McIlwain of Cincinnati. They have two children, Peter and Wendy. Peter is also a registered professional engineer in Louisiana.

The Spec Sheet

Continued from page 13

environmental, mechanical, electrical, geotechnical, chemical, industrial and agricultural engineering.

Consulting engineers are involved in designing virtually every construction and renovation project in the nation, from bridges and prisons to water purification plants and energy-efficient generation and distribution systems. They design ventilating and electrical systems for new hospitals, figure out how to build tunnels through mountains without disturbing the local wildlife, and renovate wastewater treatment systems for bustling cities. And they solve environmental and ecological problems.

As catalysts in the problem-solving process, consulting engineers lead teams of multi-disciplined professionals on complex technical projects. They also serve as expert advisors to local, state and federal government agencies, and to private businesses and industries. Consulting engineers serve these public and private clients from preliminary survey and analysis through final design and construction.



Why is Consulting Engineering Important?

The physical framework that supports our society and makes our lives safer, cleaner and more comfortable is the substance of the consulting engineering profession.

The safety of a bridge support beam, the efficiency of a heating system, the purity of a glass of water, the convenience of an interstate highway...these are made possible by the efforts of engineers.

The range of engineering services has grown significantly in the past ten years. Hazardous waste clean-up technology and computer-assisted drafting and design (CADD), for instance, are new technologies that boost consulting engineers' problem-solving capabilities.

Consulting engineers are also artists, in that they mold utilitarian structures and systems into the backdrop of the environment. Graceful bridges arch over deep ravines. Glistening glass buildings rise up out of urban landscapes. Powerful rushing water plunges hundreds of feet to the base of a dam. And smooth ribbons of roads wind through quiet country sides.

Consulting Engineers are Entrepreneurs

Consulting engineering is a profession similar in many respects to those in law, medicine and financial management.

Men and women who study engineering in college, then develop expertise in a particular field of engineering, may feel that their experience and talents warrant an independent venture. They may want to establish their own, or join another, entrepreneurial firm. Practicing engineering in such independent businesses can provide a particularly challenging and creative career path for these skilled professionals. Not only must they be good engineers to succeed, they also must be proficient business managers. They need financial, human resources and marketing skills, for example.

Consulting engineering firms may range in size from a sole proprietor to a multi-national firm with hundreds of engineers, architects, scientists and technicians in several regional offices. The firm may contract solely with "owners" of public and private facilities, or may partner with other engineering firms, architects and constructors. The consulting engineer may design an entire project, or be responsible for one element of a larger project.

How to Select a Consulting Engineering Firm

Quality is a basic tenet of the consulting engineering profession, since to be competitive in the marketplace, and to be successful, a consulting firm must be the best in their field. Consulting firms build their

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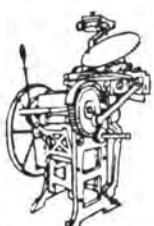
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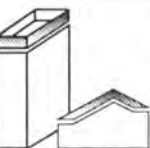
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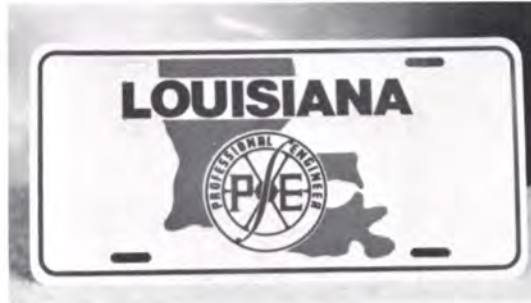
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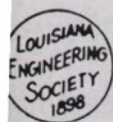
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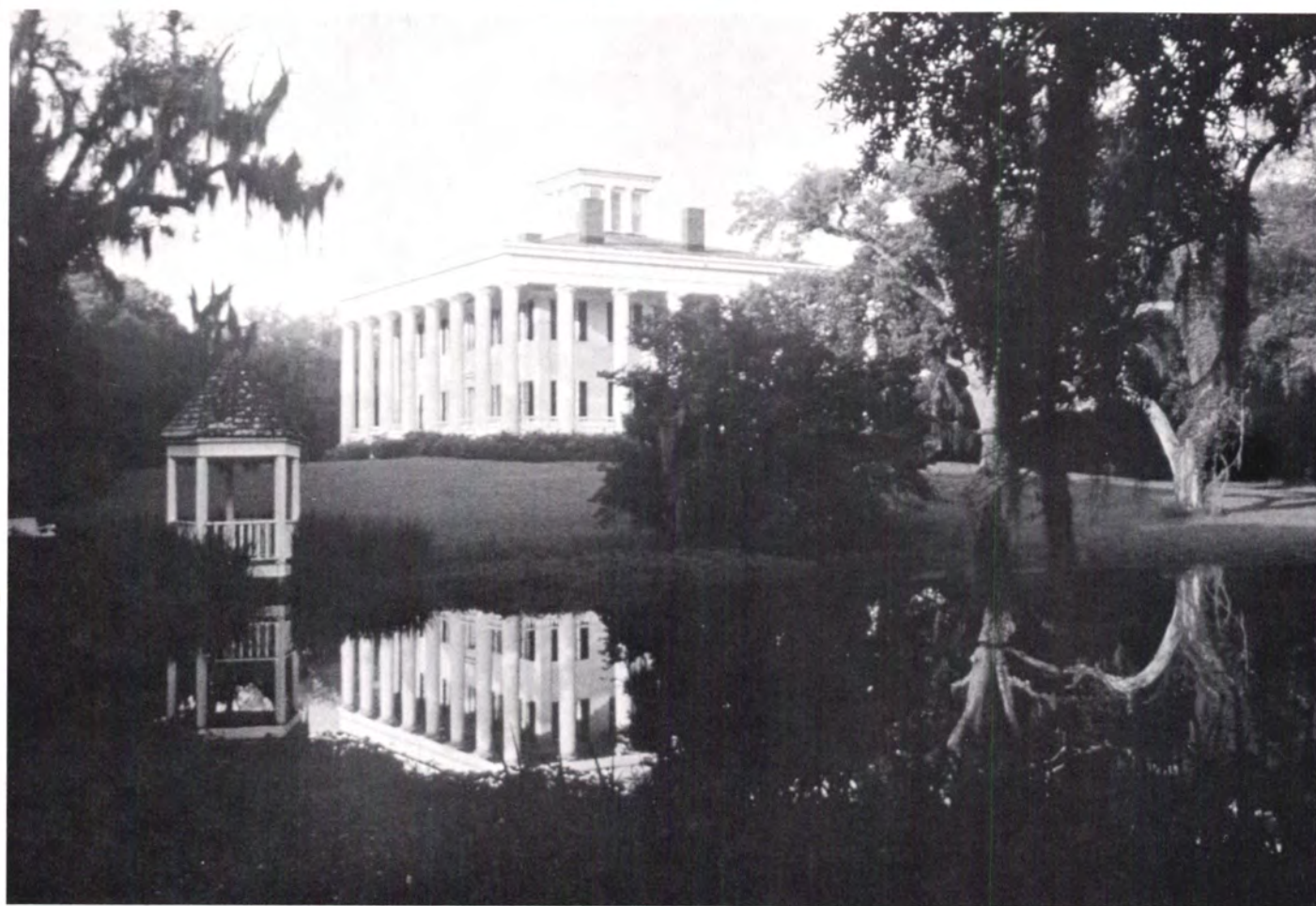
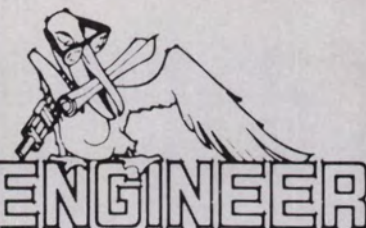
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APRIL, 1997

LOUISIANA ENGINEER



Tour breathtaking Greenwood Plantation
during LES 99th Annual Meeting.

May 29-30, 1997

(Picture courtesy of Historical Society - West Feliciana Parish Tourist Commission.)

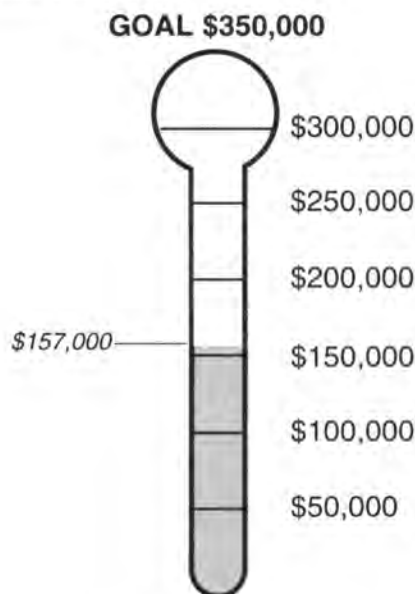
Inside This Issue . . .

- ❖ Annual Meeting Registration — *see page 12*
- ❖ Annual Meeting Agenda — *see page 13*
- ❖ LES and CEC/L Ballots - Engineers Selection Board — *see pages 10 and 18*

The Louisiana Engineering Foundation has a campaign under way to raise funds for the construction of a new Louisiana Engineering Center in Baton Rouge. The following categories for contributions have been established.

FRIEND	\$50 - \$249	NOBLE DONOR	\$10,000 - \$24,999
SUPPORT	\$250 - \$999	ROYAL DONOR	\$25,000 - \$49,999
BENEFACTOR	\$1,000 - \$4,999	HALL OF HONOR	\$50,000 & Over
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Contributions to date in the various categories are being listed below with a chart showing progress toward our goal of \$350,000. Total to date is \$157,000.



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Vision Statement

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

Mission Statement

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

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

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Size	Width	Depth	Cost per issue	Cost per year
Full page	7"	10"	\$210	\$1008
2/3 page	4 3/4 "	10"	\$168	\$806
1/2 page horiz.	7"	5"	\$137	\$658
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Professional Listings	2 1/2 "	1 3/8 "	\$32	\$154

- 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 contract period.
- 2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.
- 3) Published six times annually; February, April, June, August, October and December.

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ASSAULTED AND INSULTED !!!

This is my last Presidential Privilege and originally I thought it would be appropriate to assess the effectiveness the leadership has been in attaining the goals and

objectives outlined in September of 1996. However, recent events have transpired that has me very disturbed professionally, and I decided to use this last opportunity to share my concern. The two issues are the recent attitude of the State of Louisiana Board of Architectural Examiners (SLBAE) and the actions of Novell Corporation.

In the January 20, 1997 issue of the Louisiana Register, Vol. 23, page 88 there is found the Notice of Intent for Rules for Continuing Education as promulgated by the State of Louisiana Board of Architectural Examiners. **The purpose of these rules is to make continuing architectural education mandatory for all architects and all civil engineers practicing architecture** under the exemption provided for in R. S. 37:155(A)(2). Beginning with license renewals effective January 1, 1999, all architects and all civil engineers practicing architecture pursuant to the exemption must show compliance with the educational requirements of these Rules. When the Louisiana State Board of Registration for Professional Engineers and Land Surveyors informed LES of this Notice of Intent, your leadership disseminated this information to the LES Board of Direction including all Chapter Presidents. I am happy to say that the response from our profession requesting the SLBAE hold a public hearing to discuss this requirement was heartening. The first meeting was on February 28, 1997. Since this meeting was in conflict with the LES Honors and Awards Meeting, a second meeting was scheduled for March 14th. Earlier the week before and in a letter to the SLBAE, Mr. H. Glen Kent, Jr., P.L.S., Executive Secretary of the LSBRPELS meet with SLBAE and communicated that the LSBRPELS did not agree with the intent of the SLBAE that they, and not the LSBRPELS, would regulate 'civil engineers practicing architecture'. Also, it was requested, and never received, that the term 'civil engineers practicing architecture' be clearly defined since it would be unable to determine 'which' engineers would be affected by the SLBAE rules. No such definition was ever received! In a meeting with the SLBAE, it was Mr. Kent's understanding that a mutual agreement had been reached that LSBRPELS, and not SLBAE, would decide the continuing education requirements of engineers. When this understanding was condensed to writing and submitted in a letter from Mr. Kent to SLBAE, a letter **denying this understanding** was sent by the SLBAE. This is quite confusing to me, and insulting to Mr. Kent and engineers! Since I was not in attendance at the meeting between Mr. Kent and the SLBAE I cannot validate Mr. Kent's assertions. However, as a professional it is extremely shocking that there could be such miscommunication and misunderstanding between two Boards. This suggests that there is even **more of a need now**, than before, to clarify and interpret the *intentions* of the SLBAE, and to closely monitor its actions. It is our understanding and interpretation that the Registration Law for Professional Engineers and Land Surveyors permits **any** engineer, if competent, to

design structures. Because of the language in the latest draft of continuing education rules from the SLBAE, the lack of a definition that clearly defines 'civil engineers practicing architecture', the misunderstanding/miscommunication between the two Boards and the clarity of the engineering registration law, I am extremely uncomfortable with the direction and apparant mission of the SLBAE. Failure to convince the SLBAE to amend these rules could result in serious confusion for all engineers in the state, as well as a serious conflict between the two Boards. Theoretically I don't have a dog in this fight! I am NOT an engineer that designs structures as permitted by the engineering registration law, nor do I aspire to become one! Is this a pre-emptive strike and frontal assault on the engineering profession? I don't think we can assume anything else given the events of the past few weeks. We can only assess and evaluate the information gleaned from the SLBAE in the public hearings then take appropriate and commensurate countermeasures.

Novell Corporation launched a "Certified Netware Engineer" (CNE) certification program which created and continues to create the misleading public impression that CNEs are engineers and qualified to practice engineering. Many CNEs have no technical degree, or any degree at all. Ignoring provincial law and protests by Canadian engineering professional societies, Novell began to market the CNE program throughout Canada. Novell has recently sued the members of the Nevada engineering licensure board seeking an injunction against the board's attempt to restrict Novell's use of the term "engineer" and "engineering", claiming the Nevada's board's action violate Novell's trademark and its right to commercial free speech. NSPE, over the past 2 years, has communicated to Novell its concern with Novell's improper use of the term "engineer" in its CNE program. Novell has claimed that the use of the term "engineer" is lawful and has refused to modify its certification program in any way. Novell's attitude and actions is clearly intended to intimidate state engineering licensure boards, and the engineering profession. By assuming this offensive posture Novell is unmistakably clear that it has no respect for the engineering profession, and will do whatever it pleases in the name of 'free speech' as it pertains to its marketing objective.

Each situation on its own should cause concern to the engineering profession, and you as a practicing engineer. Concurrently, I submit is a clear and deliberate action to infringe upon and 'nibble away' at the engineering profession. I may be wrong but it appears to me that our profession is under assault! Do we sit back and *assume* that honorable and rationale people will negotiate ethical and reasonable decisions? Are we being naive in this critical assumption? Was P.T. Barnum right (a sucker is born every day!)? It is your Board's express intent to monitor and take whatever action is necessary to protect the reputation and future of the engineering profession! It is also your Board's express intent to support, financially if necessary, NSPE in its legal fight against Novell Corporation and **ANY** corporation that attempts to confuse, misuse or misrepresent the engineering profession.

This is a ditch worth **dying in!!** An issue **we will** go to the mat! We will not die a death of a **thousand cuts!!** We will stand up and be counted! ***We refuse to be ASSAULTED and INSULTED! LE***



THE SPEC SHEET

Warren J. Wilder • CEC/L Executive Director
Consulting Engineers Section



CEC/L Conducts Successful Seminar

With over 40 professionals attending, CEC/L recently conducted a very successful and informative seminar which focused exclusively on the Louisiana Public Law. The program, held at the Radisson Hotel, Baton Rouge, was presented by Derrell D. Cohoon, Executive Vice President, Louisiana AGC, W.P. "Bill" Wray, Jr., Louisiana AGC's Legal Counsel, and Bill's son, Russell, himself a construction industry attorney.

Those attending included a number of CEC/L member engineers, architects, police jury members from several parishes, and even an attorney from the District Attorney's office of one of our northern parishes. The agenda covered a general overview of the Public Bid Law and some do's and don'ts in administering and complying with the law. The presenters handled a number of questions from the lively audience. From the responses noted on the exit survey and evaluation forms, and numerous verbal comments, the program was well received and worth the "price of admission." The seminar was the result of an ongoing CEC/L-AGC Partnering Agreement that was signed in mid-1995.

Last Call For Membership Certification Forms

Several weeks ago CEC/L members received a short but very important form from ACEC, mailed from the CEC/L office. This document is the **ACEC MEMBERSHIP**

CERTIFICATION AND DIRECTORY UPDATE FORM.

CEC/L staff sent it to members with a cover letter encouraging them to complete it by no later than April 16, 1997. This is a very important document to both CEC/L and ACEC. From the data provided, we ascertain the member firms' specific activities and areas of expertise, principals' names and updates, correct addresses, telephone and fax numbers, and even E-mail addresses. The information also provides the state and national offices with an updated number of total personnel in the members' firms from which we can accurately determine their dues assessment levels for the 1997-1998 fiscal year.

Depending upon when you are reading this article, the deadline may have already come and gone, or it may be right around the corner. Regardless, please give this document a moment or two of your valuable time, complete it, make any necessary changes or corrections, and return it to CEC/L, P.O. Box 1549, Baton Rouge, LA 70821-1549.

One final word. **KINDLY CHECK ALL THE INFORMATION FOR ACCURACY. THIS INCLUDES SPELLING, ADDRESS, TELEPHONE AND FAX NUMBERS, LISTING OF BRANCH OFFICES, AND IF IT IS NOT PROVIDED ON THIS FORM, THE LAST FOUR DIGITS AFTER THE FIRST FIVE DIGITS OF YOUR ZIP CODE. THE RESPONSIBILITY OF ACCURACY OF INFORMATION RESTS ENTIRELY WITH YOU.**

ACEC Invades Opryland

Stomp your feet!... Clap your hands!... Let out an occasional "Hee Haw!"

The American Consulting Engineers Council is hosting its 1997 Annual Convention in Nashville, Tennessee, home of the Grand Ole Opry. Officially billed to begin on May 11th, there are a number of important events occurring on Saturday, May 10th. As usual, ACEC will provide attendees with a number of top notch, timely seminars including "An Owner's Guide to the Future", "Training: Today's Investment in Tomorrow's Practice", "Selling the Sizzle: How to Market a Thick, Juicy Image", and "Tight Project Control", to name a few. The agenda will be spiced with a variety of "fun" activities which include a tour of the Jack Daniels Distillery and BBQ Cookout, an Ocoee River White-water Rafting adventure, a tour of the Hermitage, home of Andrew Jackson, and, for the ladies (and men, too!), a shopping tour in historic Franklin, Tennessee. Local Color Night, the event sponsored by the host Member Organization, will feature a cruise on the world's largest showboat, the Andrew Jackson along the Cumberland River. You will enjoy a three-course dinner followed by a terrific stage show.

IT'S NOT TOO LATE TO REGISTER!! YOU HAVE ALREADY RECEIVED A REGISTRATION FORM FROM ACEC. FILL IT IN AND FAX IT TO ACEC ASAP! FAX NUMBER IS 1-202-898-0068. PUT IT TO THE ATTENTION OF THE MEETINGS AND CONVENTIONS STAFF. IF YOU NEED A FORM, CALL THE CEC/L OFFICE AT (504)

387-0843. DON'T MISS OUT ON THIS ONE!

Regular Session Underway

The 1997 Regular Session of the Louisiana session got under way on March 31st. Since last year's session was dedicated exclusively to bills of a fiscal nature, there is a ton of bills that has been introduced! Your professional organizations are keeping a close eye on all bills that may have an impact (positive or negative) on your practice and/or your business. At the time of this writing, there are several bills with which CEC/L and LES will be involved. These include:

1. Reduction of the Statute of Repose from 10 years to 5 years;
2. Certificate of Merit (anti-frivolous lawsuit) legislation;
3. A revised definition of "Engineering";
4. A bill that will offer engineers a "window of opportunity" to register without taking either or both of the exams. This is the result of the several years of work by the Industrial Advisory Committee;
5. A bill that will amend out, or remove, engineers performing "architecture or architectural type" services from the rule change which will mandate architects to undergo continuing education under the auspices of the Louisiana State Board of Architectural Examiners.

Continued on page 10

Report on Professional Engineers in Education

by: Bobby E. Price, Ph.D., P.E., Chairman

The Professional Engineers in Education (PEE) Practice Division is an important entity within both LES and NSPE. PEE has as its objectives to advance the public welfare, promote the professional, social and economic interest of the engineer employed in education, continue encouraging the registration of qualified engineers in education, and encourage the development of a professional and ethical attitude among all engineers in education. Some of the more important current topics being discussed at both the state and national levels follow.

Fundamentals of Engineering Exam—Beginning with the October 1996 offering, the FE exam was changed so that results from the exam can be used as a better assessment document by universities to evaluate programs. The exam has a 4-hour morning session with a possible 120 points and is very much like the previous FE exam in both subject areas and question difficulty. Subjects covered include math, physics, chemistry, engineering science, and engineering economy. There are fewer questions, but still are short and very specific as to knowledge tested. The 4-hour afternoon session also has a possible 120 points, but is discipline specific and covers "core" topics in the field of study of the person taking the exam. There are presently five discipline specific exams—Chemical, Civil, Electrical, Industrial, and Mechanical, plus a General Engineering exam. The initial five disciplines were selected because there are at least 200 accredited such programs in those disciplines nationwide. The General Exam is for those in other disciplines, although there are no restrictions on any one in one of the five specific areas from taking the General Exam and not their discipline specific exam. Each exam has about 12 areas to be tested. Each exam is a no-choice exam, as was the previous exam.

Results from the October 1996 offering are available from The National Council of Examiners for Engineering and Surveying (NCEES). The results indicate that for EAC/ABET examinees the passing rate for first time takers nationally was 83%, whereas the passing rate for all EAC/ABET examinees (which includes first timers and persons who did not pass the exam earlier) was 74%. For EAC/ABET examinees the range of passing rates for first time takers for all six exams was from 75% to 88%, whereas for all takers the range was 71% to 85%. For all FE examinees (which includes EAC/ABET examinees and non-

EAC/ABET examinees) the passing rate for all first time takers was 79% (ranging from 71% to 84%), whereas all takers was 67% (ranging from 62% to 79%). All these numbers are not too much different than the passing rates on exams given in October 1995 and October 1994. The format for this new FE exam will stay as is for at least five years.

Of interest also are the results from the October 1996 PE exam. The passing rate for all disciplines ranged from 24% to 63%. This compares to the October 1995 exam range of 18% to 77%. Information is not given in this report on any specific discipline. Details can be obtained from NCEES or perhaps from the Louisiana State Board of Registration for Professional Engineers and Land Surveyors.

Does the new FE exam accomplish its stated purposes? Does it provide a better assessment of a person's knowledge of fundamentals and discipline related material? Stay tuned.

Education/Licensure Model—NSPE initiated a study to relook the procedures for attaining a professional engineers licensure. Five organizations are involved; namely, NSPE, NCEES, Accreditation Board for Engineering and Technology, American Society for Engineering Education, and the Engineering Deans Council. This group represents all the major players in engineering education and

the registration process. The basic premise is to provide an easier mechanism to get more engineers licensed, but still safeguard the public welfare. The revised Fundamentals of Engineering exam allows this model to be more palatable. A graduate who passes the FE exam would be called a Professional Engineer, then after passing an exam on codes, standards, and ethics after four years experience the person would be called a Licensed Professional Engineer.

The model received endorsement from the NSPE Executive Committee and Board of Directors at the 1996 NSPE Annual Meeting in Boston. The other organizations will now determine if their individual membership will buy into the program. The model will probably receive modifications before it is adopted and may not receive final approval at all. Implementation of the plan will probably be several years away. Stay tuned.

Reorganization of Higher Education—Governor Foster's desire to reorganize the management boards of higher education to have a single board with oversight responsibilities, coupled with the just completed duplicate engineering programs reviews, will probably have a major impact on engineering education within the state. To what extent will this movement have on engineering programs in the state? Stay tuned.

NSPE/LES Leadership Forums/Professional Edge Programs—This writer cannot over emphasize the importance and benefits to be gained from engineers within the state to participate in both the NSPE Leadership Forum and/or Professional Edge Program and in the similar programs now being planned and conducted by LES. The Forum is not just for NSPE/LES leaders. It is a well conceived and well conducted vehicle to develop the leadership skills of any engineer. Some parts of it are directed toward specific persons holding leadership positions, but the knowledge gained is outstanding. Likewise, the Professional Edge Program is composed of seminars to aid engineers to do a better job in whichever practice of engineering they are employed. For those who question the benefits of membership in NSPE or LES should look into all the myriad of programs NSPE and LES are trying to provide. The cost to benefit ratio will sell any engineering project as being worthwhile. The last NSPE one was held in Charlotte, North Carolina last January and was very successful. The next one is scheduled for the 1997 NSPE Annual Meeting in Rapid City, South Dakota, July 17-20. See you there! Also, watch for similar LES programs. Stay tuned.

NSPE Re-engineering—The reorganization of NSPE is continuing. Several NSPE task forces are at work developing a workable plan to make NSPE leaner and meaner, and provide programs and services for its members indicative of a major engineering organization. The reorganization is underway and should prove to be a major inducement for membership in NSPE. With the reorganization taking place along with the much successful Leadership Forums and Professional Edge Conferences mentioned earlier, NSPE has become more membership oriented. The value added to membership in NSPE and LES has increased many fold in just the last few years. Stay tuned.

Participation—Your participation at both the state and national level is strongly encouraged. For a few pennies a day you can help support the efforts of LES/PEE and NSPE/PEE in planning, developing, conducting and promoting programs that benefit all of the engineering community, and especially engineering education. Why just stay tuned? Come join with us in LES and NSPE and help make a difference. Working together, works!! LE



SOCIETY NEWS • SOCIETY NEWS

NEW MEMBERS

Alexandria Chapter

Clay M. Winchester, E.I.T.
Larry Smart, E.I.T.
William W. Marchand, P.E.
Michael A. Theodos, E.I.T.
Lorina J. White, E.I.T.
Kent G. Fontenot, P.E.

Baton Rouge Chapter

Chad A. Bacas, E.I.T.
Victor Robalais, P.E.
James M. Mergist, P.E.
Fenelon Nunes, E.I.T.
George A. Economides, P.E.
Chris Kafkallides, P.E.

Bayou Chapter

Coby Nuss, E.I.T.

Lafayette Chapter

Heather Robichaux
Spencer Menard
Brian Ronkartz
Wendy Reynolds

Casandra Parker
Omar Mardini
Ben Hawn, P.E.
Bridget Pitre, E.I.T.

Lake Charles Chapter

Carl T. Hoeffcker

New Orleans Chapter

Oscar L. Coston, Jr., P.E.
Sidney G. Johnson, E.I.T.
Douglas A. Fisher, E.I.T.
Gregory M. Swanson, E.I.T.
Carole J. Malphurs, E.I.T.
Salvatore Coco, IV, E.I.T.
Robert G. Smith, Jr., E.I.T.
Ken McLaughlin, P.E.
Brian J. Briuglio
Bobby S. Merritt, Jr.

Shreveport Chapter

Paul B. Cormier, P.E.
Steve M. White, III, E.I.T.
Bryan Buter, P.E.

Life and Retired Members

LES would like to thank the life and retired members for their support and dedication. Each of the below listed members has sent a financial contribution to assist LES in 1997.

Aaron Abramson
William Adams
Jack Allen
Robert Allen
Jett Arthur
Ben Atchley
Jerome Baehr
Leo Bankston
George Bischof
Roger Bissinger
James Black
Glenny Blanchard
Walter Blessey
Merlin Braquet
John Breeden
Ray Burgess
Albert Cameron
A.S. Caplan
Louis J. Capozzoli
Roy Cappel
Jules Carville
Nelson Conover
John Copes
Adrian Cordes
Frank Dalia
L.R. Daniel
A. Daniels
Elvin Dantin
Paul D'Antoni
Harry Davies
Claude Daviet
George Davis
Kenneth Deal
Kenneth Decossas
Arthur DeFaites
Alfred Diamond
Fritz Dohse
Walter Douglas
Albert J. Dunn
Richard Dupuis
Osborne Dykes
Holmes Earl
Richard Fenton
Marvin Firmin
William Fitzgerald

Homer Flynn
Harold Ford
Chas Foster
Nicholas Gagliano
George Groh
Raymond Guidry
M. D. Guilbault
Malcolm Guillot
Charles Hair
Fred Hannaman
Clement Haulman
H. L. Henry
H. William Herbst
Joseph Hill
Lee Hill
Robert Hill
John Horton
Malcolm Hurstell
Norwood Hymel
Neill Jeffrey
D. W. Jessen
William Klos
Alton Landry
Herrick Lane
John Langley
Robert Law
Felix LeBlanc
Henry Lemieux
Ernest Livingston
H. A. Liles
John Livingston
Alfred Loup
John Lozes
Gordon Marsalis
W. G. Mayer
George McLean
Gonrad Meijer
George Millard
Howard Minn
Lamon Moody
Andrew Moore
R. D. Morgan
James Moss
Steve Nasca
Waldemar Nelson

Frank O'Quinn
Felicien Perrin
Richard Phillips
Jack Pillow
Raymond Pillow
Henry Poulan
Thomas Prunty
Gus Quinn
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James Reeves
Larry Reynaud
John Ritter
Calvin Roach
Claude Roberts
Ernest Robinson
James Roy
Joseph Roy
Richard See
Jesse Simmons
Joseph Simms
Raymond Sloss
M. Snyder
Wesley Sperier
Truman Stag
William Standke
Ashby Stevens
Bingham Stewart
Waldemar Stopkey
Charles Stubbs
Winifred Summers
Theodore Sundin
A. J. Szabo
Anthony Tauli
Horace Thompson
William Turner
Frank Tutzauer
Daniel Vliet
Frank Walk
Francis Warren
Charles Weatherly
E. J. Welsch
C. A. Wethern
Samuel Wilder
Gerald Williams

♣ CALENDAR OF EVENTS ♣

We invite all technical and professional organizations to submit their meeting dates for publication in the *Louisiana Engineer* to: Editor, 1213 Nicholson Drive, Baton Rouge, LA 70802.

April

- 3** Governor's Prayer Breakfast - Baton Rouge
- 17** New Orleans Chapter Meeting - New Orleans
- 30** Deadline for nominations for PEG's Management Study Fellowship

May

- 6** Design Professionals Day - Baton Rouge
- 8-11** MATHCOUNTS National Competition - Washington, D.C.
- 15** Deadline for copy, LE Magazine, June issue
- 15** Deadline for nominations for PEPP Award & PEPP Merit Awards
- 22** New Orleans Chapter Meeting - New Orleans
- 29-30** LES Statewide Annual Meeting & Installation of Officers - Baton Rouge

ATTENTION MEMBERS!

If you live in the New Orleans area and have been receiving your *Louisiana Engineer* late - tardiness is due to the inefficiency of the New Orleans Post Office.

To help us pinpoint the delivery problems in some areas, please note the date you received this issue of the LE and report that date to the State Office. We will be meeting with the Postmaster and hopefully this problem will be alleviated shortly!

♣ Alexandria Chapter ♣

by M. L. Virden, P.E.
Alexandria Chapter President

Our MATHCOUNTS regional competition was held on February 15th. The competition was coordinated by Eric Duck and Don Clayton. We had eleven schools participate this year. Other activities held during E-Week were the Speakers Bureau coordinated by Charlie Van Hoof and Dean Sikes and the Engineer For a Day program coordinated by Ralph Scott. Special thanks go out to all the volunteers and sponsors who contribute their time and resources to these worthwhile programs.

Our E-Week banquet was held on February 21, 1997. It was a joint banquet with the local chapter of SAME and CEC. Mr. Frank Denton, P.E., P.L.S., Secretary of the Louisiana Department of Transportation and Development was the keynote speaker. Mr. Pat Smith and Ms. Melanie O'Quin were recognized as the LES Women's Auxiliary and S.A.M.E. scholarship winners for 1996-1997.

Our next meeting will be held on March 19, 1997. We also have a crawfish boil scheduled for April 18, 1997.

♣ Lake Charles Chapter ♣

by Dan Holder, P.E.
Lake Charles Chapter President

Greetings! The Lake Charles Chapter has been very busy, as I'm sure you've all been!

The 1997 Lake Charles Regional MathCounts Competition was held Saturday, February 15, at MSU's Farrar Hall. Over 150 Mathletes and 30 Coaches from twenty-two schools competed at this event! Team finalists include Moss Bluff Middle School, 1st Place; Our Lady Queen of Heaven, 2nd Place; and Maplewood Middle School, 3rd Place. Special thanks to our volunteers, especially Jim Benoit, Dan Jacobsen, Melissa & Walt Jessen, Ron Jones, Lee Lancon, Pat Lechtenberg, Bill Miller, Frank Miller, Liz Miller, Dr. George Meade and the McNeese College of Math and Math Club. Special thanks also to our sponsors, who are too numerous to list.

E-Week was celebrated the week of February 17 this year. The College of Engineering & Technology at McNeese State University held an Open House on Monday evening, February 17, from 6:00 to 8:00 p.m. The winners of the Student Projects Exhibit Contest were: 1st Place, AIChE, "Recyclable Distillation Tower"; 2nd Place, IEEE, "Virtual TV Web Site"; 3rd Place, ASCE, "Influence of Fly Ash and Silica Fume when using Low Water-Cement Ratios in Portland Cement Concrete"; and 4th Place, ASME, "Heat Exchanger Project". Special thanks to Curtis Dyle, Ron Jones, and W.J. Lechtenberg for serving as judges for this year's Contest.

The annual E-Week Banquet was held Friday, February 28, at the Lake Charles Country Club. I hope you had the pleasure of attending. The keynote speaker, Mr. Jim Beam, Editor of the Lake Charles American Press, discussed the topic "Can You Trust What You Read in the Newspaper", which was very well received. Special thanks to Dan Jacobsen, Melissa & Walt Jessen, Liz Miller and Penny Thompson for all their help! (Do any of these names sound familiar?)

Our March meeting will be a noon luncheon at Picadilly's on Ryan Street on Wednesday, March 26, 1997. Mr. Willie Wiseman, the

Director of the Port of Lake Charles, will discuss the new Bu Handling Equipment the Port has recently purchased from the Port of Galveston. Plan to attend!

The Board is accepting nominations for 1st Vice President for the 1997-1998 year. Please contact one of the current officers if you are interested in serving your fellow members next year.

♣ Monroe Chapter ♣

by John "Billy" Moore, P.E.
Monroe Chapter President

The main items which our chapter worked on and strived to achieve this LES year have been:

- The planning meeting of the officers and committee members
- Having a newsletter editor, Leah Willbanks and a meeting planner, Jennifer Chambers
- Our attempt to get Governor Foster as our Engineer's Week Banquet speaker, which failed
- 60% of the chapter voted to support the industrial exemption after information was presented by Jerry Lazenby, P.E.
- Mathcounts competition and fund raising which was led by James Henry, E.I.T.
- The state LES awards meeting hosted by the Monroe Chapter and chaired by Paul Fryer, P.E.

We will be planning for our next administrative year and setting goals for the continuation of the promotion of the Louisiana Engineering Society and of the professional engineer.

MARK YOUR CALENDARS NOW:

LES Centennial Meeting - May 1998

Plan now to join us in celebrating the 100th Anniversary of the founding of the Louisiana Engineering Society in May 1998.

- | | |
|------------------|--|
| Theme: | A Perspective on the Past, Present, and Future of the Engineering Profession in Louisiana |
| Location: | New Orleans Airport Hilton
901 Airline Highway
Kenner, Louisiana 70062 |
| Agenda: | Wednesday - Golf, Tennis,
Tours, and River boat Cruise,
Thursday & Friday - Seminars, Exhibits,
Meetings, and Banquet |

Registration information and a detailed agenda will follow. The Centennial Planning Committee is very interested in receiving your ideas and comments as well as committee volunteers. Please contact Frank Gallagher at (504) 599-5191 or Dale Hunn at (504) 593-5282.

Design Professionals Day Activities Announced

The Second Annual "Design Professionals Day: A Day at the Capitol" has been set for Tuesday, May 6, 1997. The event is being sponsored by an informal coalition of the Consulting Engineers Council of Louisiana, the Louisiana Engineering Society, Louisiana Society of Professional Surveyors, and the Louisiana Chapter of the American Society of Landscape Architects.

The agenda will be similar to last year's event with lobbying during the day and a gala soiree for the legislators that evening at the Atrium in Catfish Town. Members of the professional societies will be receiving more information in the mail.

This is a very important event. Make plans to attend and talk with your legislators! *LE*

ATTENTION!

The LE Magazine is provided to our members
FREE of charge!

The LE is paid for by our
advertising revenues.

**We wish to thank our advertisers
for their continued support!**

Design Professionals Day Tuesday, May 6, 1997

9:00 A. M. - Visitation to the Capitol to lobby legislators. You are encouraged to participated in or sit in on various committee hearings that day.

SENATE COMMITTEES

Agriculture
Environmental Quality
Judiciary A
Judiciary B
Judiciary C

COMMITTEE ROOM

D
E
A
F
C

HOUSE COMMITTEES

Appropriations
Civil Law & Procedure
Commerce
Environment
Transportation, Hwys & Public Works
Ways & Means

5
3
1
4
2
6

NOON - Lunch on your own (take your legislator with you!!)

2:00 P.M. - Ellender Room (House basement) - Presentation by Senate President Randy Ewing, Speaker of the House Hunt Downer or their designated representatives.

5:00 P.M. - 9:30 P.M. - "An Evening at the Atrium" - Welcome your legislators at a grand reception and sumptuous dinner at the Atrium of Catfish Town. Ample, free, covered parking with accessibility to the Belle of Baton Rouge.



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There will most likely be a number of bills we will be lobbying either for or against. **WE ENCOURAGE YOU TO LOBBY YOUR LEGISLATORS WITH YOUR ASSOCIATION STAFFS AND LEGISLATIVE COMMITTEE MEMBERS. THIS INCLUDES TESTIFYING BEFORE THE VARIOUS COMMITTEES WHICH WILL BE HEARING THE BILLS.** As I have said a hundred times before, your representatives and senators really do not want to see us. They want to hear from YOU, their constituents! **GET INVOLVED!!**



ANSWERS TO A VERY IMPORTANT QUESTION

Topping the list of "Top Ten Questions Most Frequently Asked About ACEC and CEC/L" is **WHY BELONG???**

Here are the top ten answers most frequently mentioned by members:

1. Provides a forum for sharing experiences and exchanging ideas at various meetings at the state and national levels;
2. Offers opportunities for business contacts, partnering and marketing. Through ACEC and CEC/L, consulting engineers make important business connections, setting the stage for joint ventures, engineering subcontracts, and client referrals;

3. Unifies the voice of the private practice design industry;
4. Allows participation in a group improving business conditions by creating legislation, revising regulations and impacting business trends;
5. Enhances the image of engineers as a prestigious organization;
6. Protects legislative and regulatory interests;
7. Speaks for the profession at the federal government level;
8. Offers business practice advice, training programs, seminars, and a central information source;
9. Provides beneficial and cost-effective insurance programs, including a group Life-Health plan, business insurance, automobile insurance, and a Workers Comp Dividend plan which pays participants a rebate depending on the loss experience for a particular year;
10. Promotes qualifications-based selection, and quality assurance through Peer Review.

As you can see, your ACEC and CEC/L dues dollar buys real value for your firm. Your cost may be less than your annual budget for coffee or magazine subscriptions, but by addressing critical business issues that no one firm could hope (or afford) to resolve, ACEC and CEC/L pay big dividends on your investment. For more information on membership, call or write CEC/L, P.O. Box 1549, Baton Rouge, LA 70821-1549, Tel # (504) 387-0843. **LE**

★ BALLOT ★

Ballot to Elect CEC/L Members to Engineers Selection Board

Act 721 passed in the 1975 Legislature amended Chapter 10 of title 38 of the Louisiana Revised Statutes of 1950 by adding thereto a new Part VII, Selection of Professional Services for Public contracts. Three selection boards - Architect, Engineer, and Landscape Architect - are authorized under this Act. Each board is charged with selecting design professionals for various state agency design contracts.

Consulting Engineers Council of Louisiana is required by Act 721 to elect two consulting engineers to serve one-year terms. One term begins on July 1, 1997, and the other, January 1, 1998.

Each consulting 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 Louisiana consulting engineer and must have agreed to serve if elected. No member or firm of which a member is an associate, employee, or stockholder shall be eligible to receive agency contracts during the term of his service, and for a period of six months thereafter.

CEC/L Engineers Selection Board BALLOT

1. Mark and return to CEC/L, P. O. Box 1549, Baton Rouge, LA, 70821, by April 30, 1997. Late ballots will not be accepted.
2. Make sure your name and address is on the envelope that forwards the ballot to CEC/L. Ballot signature is not required.

Vote for One Candidate in Each Position

POSITION ONE (Term July 1, 1997 - June 30, 1998)

☐ Roy A. Cartier, P.E., Mandeville, LA

☐ For write-in candidate

POSITION TWO (Term January 1, 1998 - December 31, 1998)

☐ R. Dale Hodges, P.E., Baton Rouge, LA

☐ For write-in candidate

The Louisiana Engineering Societies Auxiliary

The Louisiana Engineering Societies Auxiliary/LESA formerly known as WALES celebrates its 50th Anniversary this year. At its annual November Founders' Day. The Coffee held this year at the home of Mrs. W.C. (Ann) Monroe, over seventeen past LESA presidents were in attendance. It's founding president Mrs. J. T. (Lucille) O'Brien was also in attendance at this function. LESA

has currently 92 members both active and supporting. Presently the organization awards two \$1,000 scholarships to engineering students annually. Since 1946 the organization has awarded approximately \$53,000 in scholarships. Its primary function is to support LES and to raise money for qualifying engineering students. As well, it holds many social functions during the year at members homes, area country clubs and has an event/ meeting/ luncheon at least once a year out of town. At the 1997 LES Engineering Banquet, a silver tea and coffee service was presented to LESA by LES president Richard Savoie and received in its behalf by Mila Gernon, current LESA president. Mrs. David (Lorraine) Sauls is president-elect for the 1997/1998 year. Immediate past-president is Mrs. Tom (Karen) Stephens. Any spouse of an LES member or other engineering society member is invited to join the LESA organization. Contact Mila Gernon at 665-6535 for further information.



LESA's First and 50th Presidents
Mila Gernon - 1996 President, Lucille O'Brien - 1946 President

The past presidents of WALES/LESA are:

1946 Mrs. J. T. O'Brien
1947 Mrs. Leo M. Odom
1948 Mrs. J. Clifton Hill
1949 Mrs. G. T. DelaMatyr
1950 Mrs. Charles J. Phillips
1951 Mrs. H. A. Hall
1952 Mrs. F. L. Goodman
1953 Mrs. W. H. Mercier
1954 Mrs. W. D. Poole
1955 Mrs. George Yousko
1956 Mrs. Ted J. Innes, Jr.
1957 Mrs. Floyd D. Richards

1958 Mrs. William J. Metrailler
1959 Mrs. T. E. Alexander
1960 Mrs. Jerry W. Affolter
1962 Mrs. Calvin T. Watts
1963 Mrs. Charles W. Hair
1964 Mrs. Louis Capozzoli
1964 Mrs. J. H. Jenkins, Jr.
1965 Mrs. Toxie Craft
1966 Mrs. Ray W. Burgess
1967 Mrs. Rank H. Koger, Jr.
1969 Mrs. Henry G. Pylant
1970 Mrs. W. A. Wintz, Jr.
1971 Mrs. Steve Nasca
1973 Mrs. James G. Webb
1974 Mrs. John A. Graves
1975 Mrs. Samuel J. Helfman
1976 Mrs. William C. Monroe
1977 Mrs. L. W. Gagnon
1979 Mrs. Harold Odom
1980 Mrs. M. M. Christensen
1981 Mrs. Vincent Forte
1982 Mrs. Frank O'Quinn
1984 Mrs. Roy Odom
1985 Mrs. Don Ray Schmieder
1986 Mrs. Kenneth Perret
1987 Mrs. Richard Shread
1988 Mrs. Lamy Chopin
1989 Mrs. Mark Morgan
1990 Mrs. Blaise Carriere
1991 Mrs. Robert Overall, Jr.
1992 Mrs. Roy Waggenpack
1993 Mrs. George Landry
1994 Mrs. Thomas Stephens
1995 Mrs. Thomas Stephens
1996 Mrs. Clarke J. Gernon

LOUISIANA ENGINEERING SOCIETY'S 99TH ANNUAL CONVENTION

MAY 20 - 30, 1997

Please clearly print or type information to avoid errors in processing your request.

1. One name or couple per form. Photocopy this form for additional registrants.
2. Mail or fax this form to LES Conference Coordinator, 1213 Nicholson Dr., Baton Rouge, LA 70802 / Fax (504) 344-4319
3. Complete payment must be received by LES on or before May 20, 1997 to receive pre-registration discount. Registration fees are required for all attendees.
4. Registration fee includes admittance to all seminars, the Thursday Luncheon and Friday's Continental Breakfast. All participants of the Thursday program will receive six hours of Professional Development Hours. For those registered in other states, attendance may be credited towards CPC/CPD requirements. Call (504) 344-4318 for details.

General Information (Exhibitors: Please submit products/services description, 50 words or less, with form.)

Check One: ☐ Exhibitor ☐ Conference Attendee

Badge to Read (First Name / Last Name) ☐ P.E. ☐ E.I.T. ☐ Other

Company Name and Address

Phone _____ Fax _____ E-mail _____

Spouse Name (if attending) _____ If attending, will spouse join Thursday's *Spouses Tour* (\$55/ea) ☐ Yes ☐ No

Registration Fees / Event Tickets

<i>Member Registration</i>	<i>Quantity</i>	<i>x</i>	<i>Cost Each</i>	<i>Total</i>
Member Pre-Registration	_____		\$ 50.00	\$ _____
Member Registration After 05/20/97	_____		60.00	_____
Non-Member Pre-Registration	_____		75.00	_____
Non Member Registration After 05/20/97	_____		100.00	_____
Student Registration	_____		25.00	_____

Event Tickets

Wednesday Golf Tournament (Registration by 05/20/97) <i>(Briarwood Golf Club; call Alan Krouse at 504-924-9079 for information.)</i>	_____		\$ 50.00	\$ _____
Thursday Luncheon and General Membership Meeting	_____		\$ N/C	\$ 0.00
Thursday Evening Installation Banquet <i>(Select One)</i>	_____			
☐ <i>Heart Healthy Chicken Ent'route</i>	_____		\$ 27.00	\$ _____
☐ <i>Pecan Crusted Fish Dejour</i>	_____			
Thursday Spouses Tour - St. Francisville, Louisiana <i>(Tourists will receive brochure within two weeks of receipt of registration.)</i>	_____		55.00	_____
Friday Continental Breakfast	_____		\$ N/C	0.00

Grand Total **\$ _____**

Hotel Reservations

Arrival Date: _____ Departure Date: _____ Room Type: ☐ Single ☐ Double ☐ Smoking ☐ Non-Smoking
Lodging accommodated by Baton Rouge Hilton, 5555 Hilton Ave., Baton Rouge LA. Block room rate \$78.00 per room. You will be mailed confirmation number(s) and hotel directions within two weeks of receipt of registration.

- ☐ I have made my own reservations / arrangements or have no need for reservations.
☐ I will be arriving after 5pm; please hold my room (credit card information necessary to guarantee room).
☐ Special requirements are requested. Please contact Expo Magic, (504) 635-6477, for arrangements. Fax (504)-635-5242

Payment Information

☐ Check enclosed (payable to LES)
☐ VISA ☐ MasterCard Card #: _____ Exp. Date: _____

Printed Name _____ Signature _____

1997 Annual Meeting Agenda

Wednesday, May 28

- 12:00 p.m. **Golf Tournament** at Briarwood Golf Club. \$50 fee includes green fees, cart, range balls and prizes. All proceeds will help fund Design Professional Day. Call Alan Krouse at (504) 924-9079 for information
- 6:30 p.m. - 8:30 p.m. **Welcome Reception**
Attendees who arrive on Wednesday are invited to enjoy a relaxing evening at the home of Bill and Anne Monroe, with a meal of red beans & rice. Event hosted by the Baton Rouge Chapter. **Everyone is invited to attend!**

Thursday, May 29

- | | | |
|-----------------------|--|-----------------------------------|
| 8:00 a.m. - 3:30 p.m. | Registration | Foyer IV |
| 8:30 a.m. - 11:00a.m. | Spouse Hospitality Suite | Evangeline |
| 8:30a.m. - 10:00a.m. | Understanding & Managing Your Risk as a P.E.
Your education and training prepared you well to take on all of the challenges of a career in engineering ... or did they? Assistant Vice President and risk management specialist Barbara Sable of CNA/Schinnerer - the largest insurer of engineers - will explore some of the risks you face as a P.E. and some of the solutions for managing those risks. Contracts, communications, and documentation can all be used to control the risks associated with design and construction. Engineers who learn to effectively manage risks are the ones who watch their firms prosper and grow. | Beauregard |
| 10:00a.m. - 11:45a.m. | Exhibit Hall Opens with coffee and refreshments | Salon II, III, IV |
| 10:30a.m. - 11:45a.m. | LA House & Senate in Action at State Capitol | State Capitol |
| Noon - 1:30p.m. | Lunch/General Membership Meeting
<i>All members of LES are encouraged to attend!</i> | Salon I |
| 1:30p.m. - 2:00p.m. | View Exhibits | Salon II, III, IV |
| 2:00p.m. - 3:30p.m. | Design Approach to Life Safety Code and ADA by Emmett David
Review of the submittal process to the Fire Marshal's Office, The Life Safety Code, The American Disability Act, followed with a questions and answer period. | Beauregard |
| 2:00p.m. - 3:30 p.m. | LEF Board of Directors Meeting | Camelia |
| 3:30p.m. - 4:30p.m. | Refreshments served in Exhibit Hall. Door prizes will be given away - must be present to win! | |
| 5:00p.m. - 9:00p.m. | Cocktail Hour & Installation Banquet - Jerry Stovall, Speaker
Kenneth Roy, P.E., NSPE will be with us to officially install the 1997/98 State and Chapter Officers. Photographs will be taken of Chapter & State officers to publish in the <i>LE</i> . In addition, all past presidents of LES will be recognized and a photograph will be taken of this prestigious group! | LSU Lod Cook Alumni Center |

Friday, May 30

- | | | |
|----------------------|--|------------------------------|
| 7:00a.m. - 11:30a.m. | Registration | Foyer IV |
| 7:15a.m. - 8:00a.m. | Continental Breakfast in Exhibit hall - all attendees are invited to attend! | Salon II, III, IV |
| 8:00a.m. - Noon | View Exhibits | Salon II, III, IV |
| 8:00a.m. - 8:30a.m. | Committee Orientation
A must for all State & Chapter leadership including committee and practice divisions | Camelia |
| 8:30a.m. - Noon | Committee Meetings & Practice Division Meetings | Magnolia & Azalea |
| | PEC Inter-Society Relations Legislative | |
| | PEE Long Range Planning Mathcounts | |
| | PEG Membership Public Relations | |
| | PEI Scholarship Young Engineers | |
| | PEPP | |
| Noon - 2:30p.m. | Working Lunch for LES Board of Direction Meeting | Camelia |

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Member Placement Service

Participation in the LES Member Placement Service program is offered at NO CHARGE to members in good standing (current year dues paid). Qualified members seeking employment in engineering positions may submit a "positions wanted ad" of 50 words or less. Ad must contain the following: position desired, brief description of experience, years of experience, degree (specialty or major, name and location of school), license type, and relocation status (if desired). A code number will be assigned to your ad in order to protect the confidentiality of your search for employment. NOTE: DO NOT SEND RESUMES! Only ads of 50 words or less, containing the information requested, will be accepted.

Submit ads to: Louisiana Engineer, ATTN Classified/MPS, 1213 Nicholson Drive, Baton Rouge, LA 70802. For additional information, call the LES office at (504)344-4318. You may fax your ad to LES at (504)344-4319.

Employer: If you are interested in speaking with any of these or other LES member candidates seeking employment, please complete this form and mail to LES, 1213 Nicholson Drive, Baton Rouge, LA 70802 or fax to (504)344-4319.

Name: _____

Company: _____

Title: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ Fax: _____

Ad number(s): _____

LES will contact the member candidate to inform him/her of your interest and will be given the name and phone number of the person from your company that desires an interview or discussion. The member candidate is responsible for contacting the company directly if he/she chooses. LES does not guarantee that the company will be contacted by the candidate or that the candidate will obtain employment as a result of this service.

I understand that my company will be charged a \$75 administrative service fee upon confirmation that a qualified candidate has secured employment with my company through this Service.

Name (please print): _____

Signature: _____ Date: _____

MECHANICAL ENGINEERING PE REVIEW COURSE

What : Professional Engineering review course - taught by faculty from Louisiana Tech University - for interested engineers that wish to take the PE exam in the mechanical discipline.

When: 14 three (3) hours sessions - one evening per week - beginning early July 1997 and ending October 1997. Course timing is set to prepare participants for the exam to be administered on October 31, 1997. The weekday on which the sessions will be taught will be determined by those attending the course. Each session begins at 5:30 p.m.

Where: RSH Engineering, 2513 Ferrand St. Monroe, La 71201

Cost: \$500 person and limited to 10 participants. If fewer than 5 persons register for the course, R-S-H may cancel the course and will refund the tuition paid. Any registrant may withdraw from the course before June 13 and receive a tuition refund. Make checks payable to RSH Engineering.

This course is being provided by RSH Engineering at cost.

Materials: A review manual will be used in the course. Information on materials and their cost will be provided to registrants of the course prior to the beginning of the first session. Discounts on the materials can be obtained if ordered through the course.

**For Information: Call Chuck Rand at 318-323-4009 ,
chuckr@rsheng.com**

POSITION WANTED ADS

(Current as of April, 1997)

#6961

Chemical Engineer, E.I.T., BSChE-Louisiana Tech - 1995, seeks entry level position. Currently working for software company as production assistant, one summer land surveying, and two years bookkeeping and manager of photography company. PC experience including MS Windows, Word, and Excel. Available to relocate and travel if necessary.

#9961

Civil/Structural Engineer, P. E., in multiple states, BSCE and MS from Tulane University, 16 years structural design experience, seeking structural design position outside the New Orleans area.

#1971

Mechanical Engineer with M.S., E.I.T., seeking position in the petro-chemical or power industry. Four years of maintenance experience in oil-pumping equipments. Two years in production computer assisted maintenance software. Experience in temperature, flow, and pressure measuring equipment. PC and mainframe computer skills. Fluent in French.

#1972

Mechanical Engineer, a self-directed engineer with over 20 years of engineering experience. Extensive knowledge of design engineering, operations, measurement and maintenance. Strengths include systematic approach to problem solving and attention to details. Broad knowledge of PC and network hardware and software, including troubleshooting and management. B.S. in Engineering Science from UNO. Louisiana registration P.E. - mechanical.

Legislature on the Web

That's right!

At on-line web sites for the House and the Senate, you can check out committee schedules and agendas, listings of bills by number, author and subject, bill summaries, and where legislation is in the process. The sites also have e-mail address of legislators.

To check out the sites, go to
<http://www.senate.state.la.us>, or to
<http://www.house.state.la.us>.

Board of Direction Meeting

February 28, 1997

Old Business

- The Board authorized the Legislative Committee to proceed with filing and promoting the legislative bills concerning the following subject matters: 1) removal of the industrial and utility exemptions in the registration law as reported by the IAC and UAC Committees, 2) redefine the definition of the practice of engineering as reported by the engineering definition task force, 3) revising the existing statute of repose to reduce the time of exposure from ten years to five years, 4) requiring a certificate of merit from a competent expert for the proper filing of a tort lawsuit, 5) Good Samaritan Act, 6) changing the title of Engineer-In-Training to Engineering Intern.
- The Membership Committee moved that current student members, upon graduation, would have first year LES dues of \$5.00 for upgrade to Associate Member.
- The Underground Utilities pamphlet developed by the LES/AGC liaison committee was discussed and a motion was made to disseminate this information to the practice divisions and other societies for comments.
- The following names were approved for submittal to the Governor to fill vacancies on the State Board of Registration:
Professional Engineers in Private Practice vacancy: Dudley Hixson, Blaise Carriere, Dale Hunn, Jerry Lazenby, and Lloyd Hoover.
Professional Engineers in Industry vacancy: Stephen Blackwelder, Allison Launey, David Ritter, Henry Markel, and Harold LeRay.
Professional Engineers in Education vacancy: Frederick Brown, Bobby Price, Melvin Corley, John Collier, and Ralph Pike.
- An update was given on the Centennial Celebration plans and a budget was established for the 1997/98 fiscal year to cover costs.



New Business

- LES will request from DOTD that DOTD pay membership dues for one professional society for their engineers and encourage active participation in that society.
- LES now has tax exempt status through the LES Education Fund, Inc., which will be used to handle MATHCOUNTS and Scholarship funds.

NATIONAL DIRECTOR REPORT

by: Bobby Price, Ph.D., P.E., NSPE National Director for Louisiana

There were a number of meetings I attended and observations I made that should prove to be beneficial to Louisiana. I participated in a Students Forum along with representatives from the other practice divisions and at least one of the NSPE Vice Presidents that serve on the NSPE Executive Committee. Each of us gave an overview of what it was like to work in our chosen careers within our practice division areas. The students were very attentive and asked penetrating questions at the end. They were interested not only in the technical abilities needed, but more so on working conditions, salaries and benefits, ethics in the workplace, and why be involved in technical and professional organizations. Very interesting discussions. The students were from several different universities representing a number of states.

The PEE practice division meetings were not as productive as I would have wished, but did cover several subjects of importance. More importantly, the seminars I attended and the discussions held in the hallways were excellent. The exhibits in the Professional Edge Exhibit Hall added much to the overall success of the meeting. I recommend that LES move more toward seminars and exhibits to enhance member benefits, and get away from the practice division meetings and committee meetings at each and every one of our statewide meetings. The committees and practice divisions can hold their business just as well by teleconference calls and hold face-to-face meetings only if necessary. These meetings are not and will not pull members to LES meetings. I have advocated this since 1986. I still advocate it but even more so now.

The Charlotte Meeting accomplished what it was intended to do. The Annual Meeting in July is the one that will be an indication of how NSPE (and the member state societies) will be able to function under the reorganized NSPE. I am optimistically hopeful and enthusiastically motivated to see the changes come to make NSPE and LES more of service to the general membership. I do suggest that Brenda utilize the NSPE Winter and Summer Meetings to gain ideas to be tried—or not tried as the case may be—in Louisiana.

PEPP REPORT

by: John Plaisance, P.E., LES PEPP Chairman

I attended the NSPE Winter Meeting in Charlotte, NC, January 26-28, 1997, as a PEPP Governor. We had a full agenda, so I'll just hit some of the highlights.

The implementation of the NSPE re-engineering report received considerable attention from NSPE/PEPP. It was noted that changes to the Constitution, Bylaws, and Administrative and Operating Procedures were necessary to implement the decision of the NSPE Board of Direction. As an aside, the elimination of Practice Division dues wiped out roughly \$360,000 of NSPE/PEPP's annual budget.

The NSPE Internet web site (home page if you prefer) at www.nspe.org was touted several times in Charlotte as a good source of information. Issue briefs developed by NSPE on several topics of interest to engineers are available there, as are several NSPE Board of Ethical Review cases, and an opportunity to mentor young engineers (and potential engineers).

The California Initiative was also discussed. As you may already know, the California union of engineers in state government put on the ballot a proposition which would eliminate an estimated 99% of consulting projects with the state government. The union is pushing it as a "cost saving" issue, but they do not consider overhead as part of their cost, only for consultants. Also, the amendment to the state

constitution would affect not only DOT contracts, but any engineering, architectural, landscape architectural, surveying, environmental, or engineering geology contract involving any state funds. This would apply to local governments if state funds are used to build or maintain the project. More information can be attained from the CSPE web site at www.ni.net/bizware.com/cspe/. This site, as well as LES', can also be reached through the NSPE site.

Last, but certainly not least, our own Steve Brown was named NSPE/PEPP Chair-Elect at the meeting in Charlotte. Congratulations and good luck to Steve, especially since he was also nominated to fill the position of LES Secretary/Treasurer for the 1997-98 year. Mike Smith of New Mexico will fill Steve's shoes as PEPP Southwest Region Vice-President.

NSPE GOVERNMENT RELATIONS ACTIVITIES

by: Steve Brown, P.E., NSPE-PEPP Chair-Elect

NSPE/LES members regularly question the need for NSPE to spend a significant amount of its budget on Government Relations activities. The most frequently asked question is "What's in it for the employed engineer?" Even the NSPE-PEPP executive committee and the NSPE Legislative and Government Affairs committee members regularly ask themselves this question.

While it is true that some of NSPE's Government Relations activities have limited direct benefits to the employed engineer, QBS, Design-Build and ISTEA Reauthorization being just a few, many more activities do have a direct benefit. For example, the following pieces of legislation will be monitored and supported by NSPE this year.

1. Working Families Flexibility Act - Allows compensatory time in lieu of overtime pay subject to the approval of both the employee and the employer.
2. Savings and Investment Incentive Act - Increases the maximum allowable contribution amounts to IRA's for employees and spouses. (Co-sponsored by Louisiana's United States Senator John Breaux)
3. TEAM Act - Insures the rights of employees to participate in workplace decisions through such activities as quality circle, employee involvement teams, TQM teams, and safety and health committees.

In addition, NSPE and its practice divisions, through their governmental affairs committees, participate in other activities that benefit the individual employed engineer such as -

1. Engineers and Scientists Joint Council on Pensions - A collaboration of technical organizations for the purpose of developing occupational retirement plans (Portable Pensions).
2. Specialty Pay - Promoting additional compensation for federally employed engineers to insure the federal government's ability to retain technically competent employees.
3. Employee Educational Assistance - Tax exclusions for employer-provided educational assistance including graduate course work.

Rest assured that the leadership of NSPE is cognizant of its mission; "...to promote the ethical, competent, and licensed practice of engineering, and to enhance the professional, social, and economic well-being of its members." Furthermore, NSPE-PEPP recognizes the need to help engineers at "each stage of career development". So the next time you ask "What's in it for the employed engineer?", remember this article and be sure that you make your opinions known at NSPE/LES meetings.

EXECUTIVE DIRECTOR REPORT

by: Brenda Gajan

I attended the SSEC meetings during the NSPE meeting in Charlotte, North Carolina last January. Below is a few of the items discussed.

We met with Bob Doucette, NSPE Information Systems Manager, who gave us a presentation on the Computer Conversion Process. Phase one of the conversion had begun in January, 1996, which included incorporation of member records, PAC, committees, data processing, check processing, lock box, and reports. Some delays were experienced, however by November Phase one was completed. Phase two will be completed by March, 1997, to include Mathcounts systems, HR systems, staff time, and government relations. Solomon accounting systems has been chosen for the financial portions of software. Bob Doucette will be making the determination of the sequence of states to go on-line. He hopes to use Texas first as a pilot in March/April and have 15 states on-line by the Rapid City meeting in July. A training session in Colorado in conjunction with the NSPE Regional meeting will be scheduled. The most significant event concerning the computer conversion was that the NSPE Executive Committee met and decided that NSPE will pay the \$90,000 cost of making the software available to the states, provided that 2/3 of the states make a commitment to use it. This money will come from the \$200,000 loan fund that was set aside for computer equipment acquisition.

Art Schwartz, NSPE Attorney, spoke to the group on liability issues. The Society is liable for members and staff conduct such as EEOC, defamation, discrimination, etc. He stated that those states who do not have a grievance policy in the personnel manual should consider adopting one. I will be bringing a suggested policy to the May board meeting for Board approval.

Richard Thomas, NSPE Membership Services Director, spoke to the group on membership issues. All states were asked to participate in the electronic funds transfer rather than receiving hard copy checks. LES has complied.

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The NSPE Membership Department is exploring opportunities for members to pay dues by payroll deduction. Also, the Membership Recruitment and Retention task force has completed a phase of their project. The results indicated that members under 45 years of age are saying that car rentals and credit cards are not attractive inducements to joining NSPE. This group indicated that they typically work 12 hour days and don't have time to attend meetings. They want to belong to an organization that advances their careers in the areas of certification or advances their profession through image building. They have an interest in virtual chapters. The task force will begin to define the psychographics of these members. Another survey conducted by Dave Scott was distributed and reviewed. According to this survey, the three main reasons why members join a professional society of any type are: job opportunity, professional development, and peer recognition. Abstracts of both of these surveys can be obtained by calling me at the State Office.

Ballot to Elect LES Members to Engineers Selection Board

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 Contracts. 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 contracts.

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, 1998, and one ending December 31, 1998.

The LES Nominating Committee nominates Louis J. Capozzoli, P.E., Baton Rouge, for the June 30 position and Robert A. Brossette, P.E., Metairie, for the December 31 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 member or firm of which a member is an associate, 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, 1213 Nicholson Drive, Baton Rouge, LA, 70802, by May 30, 1997. Late ballots will not be accepted.
2. Make sure your name and address is 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, 1997 - June 30, 1998)

☐ Louis J. Capozzoli, P.E., Baton Rouge, LA

☐ For write-in candidate

POSITION TWO (Term January 1, 1998 - December 31, 1998)

☐ Robert A. Brossette, P.E., Metairie, LA

☐ For write-in candidate

Corpus Christi builds a lifeline to the 21st Century

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To forestall disaster in the immediate future and also provide vital water as the

city enters the 21st Century, construction of a 100-mile pipeline is being expedited. Now, the challenge is to build and install 100 miles of reliable, large-diameter pipe at an economical price in only one year.

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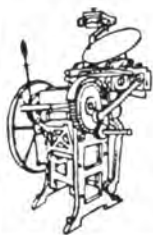
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It is a great profession. There is the fascination of watching a figment of the imagination emerge through the aid of science to a plan on paper. Then it moves to realization in stone or metal or energy. Then it brings jobs and homes to men. Then it elevates the standards of living and adds to the comfort of life. That is the engineer's high privilege.

The great liability of the engineer compared to men or other professions is that his works are out in the open where all can see them. His acts, stem by stem, are in hard substance. He cannot bury his mistakes in the grave like the doctors. He cannot argue them into thin air or blame the judge like the lawyers. He cannot, like politicians, screen his shortcomings by blaming his opponents and hope the people will forget. The engineer simply cannot deny he did it. If his works do not work, he is damned.

— Herbert Hoover

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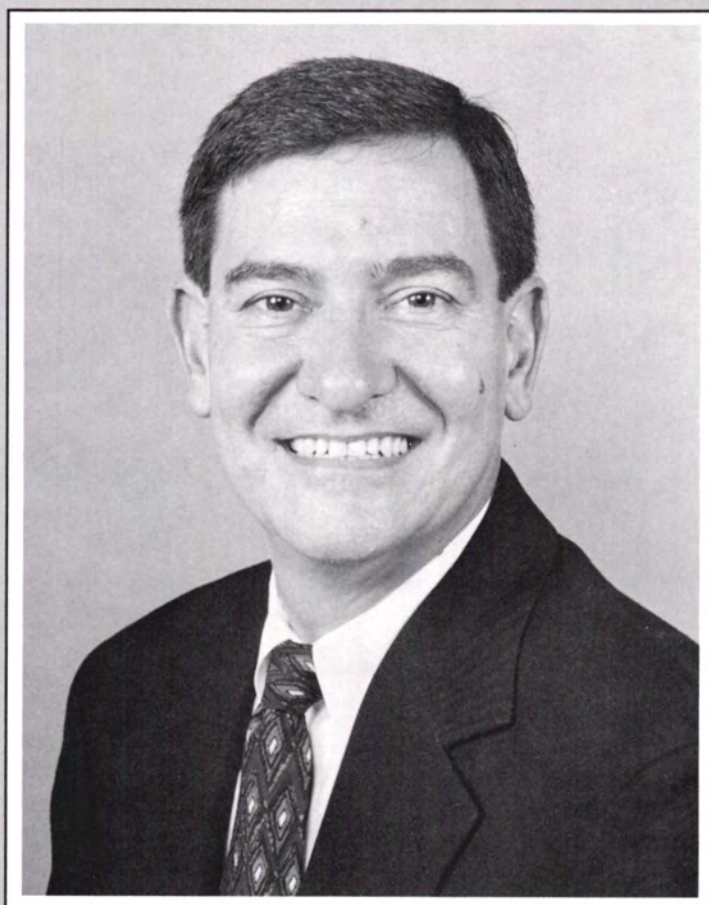
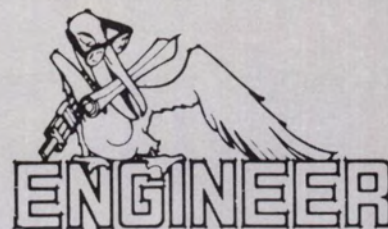
You and your employees are encouraged and urged to attend the festivities! The greater the number of professionals attending the reception, the greater the impact on the legislators!!!

The participating organizations are funding the entire event, there will be no individual charge to the members. **However, it is necessary that you complete this form and fax it to the CEC/L or LES office before April 30, 1997 so that we may derive an accurate head count.**

FAX to CEC/L at (504) 387-0844 or LES at (504) 344-4319



JUNE, 1997
LOUISIANA



Ronald J. Rodi, P.E.
Louisiana Engineering Society
1997-98 President

Inside This Issue . . .

- ❖ 99th Annual Meeting Highlights — see page 8
- ❖ MATHCOUNTS — see pages 10 and 11
- ❖ LES 1997-98 Board of Direction — see pages 12 and 13

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

Mission Statement

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

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

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99 Years and Counting

As LES kicks off its 100th year, we need a vivid memory of our past and a clear vision for the future to maintain our stature in the community of design professionals. Our past leaders struggled with many of the same issues we confront today: legislative propositions, registration law changes, and ethical practice. In so doing, they made the Louisiana Engineering Society important not only to its members, but to the entire State of Louisiana. As current members, we are called upon to uphold the legacy.

The task today, however, faces additional obstacles from our ever-changing vocation. The external issues are still around, however they are compounded by:

- stagnant or declining membership,
- more mobile workforce,
- limited financial support from employers to hold professional membership,
- increasing demands on workplace time, and
- increasing desire for more personal time.

To withstand these challenges, and a myriad of other good causes in which to be involved, LES must focus on a clear set of objectives. I am convinced that aside from all of our other pronounced activities, we should focus on being the clearinghouse for activities related to the professional practice of engineering in Louisiana. For LES to sustain this role, the entire membership must be willing to:

- speak out on local and State issues,
- encourage and facilitate membership,
- articulate the importance of LES,
- encourage others to participate, and
- develop a better sense of community with our fellow engineers.

We are a creative, opinionated and diverse cast of individuals that must collectively set the course for the next 100 years. Contact your Chapter Presidents, your Practice Division Chairs, your Executive Committee or the State Office. Let us hear from you both negative and positive. We will all gain from the dialogue. For all the successes and failures aside, each of us must ask:

"What would our profession be without LES?"

My focus for this year is threefold, first my foremost attention this year will be on the promulgation of rules for continuing professional development by the Louisiana State Board of Registration for Professional Engineers and Land Surveyors. After much cussing and discussing of this concept over the past several years, the matter is now *if or when but how*. Legislation already approved in the House of Representatives and currently in the Senate will give the Board the authority to formulate rules for CPD. These rules would be in effect by 1999. LES has advised the LSBRPELS that we are committed to working with them to advance an equitable set of guidelines that objectively *promote, assess and credit* the broad array of technical and administrative skills of today's engineer.

Secondly, we need to uphold our role in the Industrial Exemption legislation. After 2 to 3 years of negotiation among the LSBRPELS, LES and the industrial community, LES sponsored legislation that would have removed the "exemption" in the registration law for engineers working in industry. However, due to lack of strong support from industry, the bill did not gain approval from the House of Representatives Commerce Committee. Rather than kill the legislation, this committee will form a group to study the industrial exemption issue and make recommendations for legislative action in the 1999 Session. LES/IAC members have been diligent in re-writing this section of the law, and our continued involvement is necessary for a balanced review.

Lastly, LES has been a driving force for the construction of the Louisiana Engineering Center in Baton Rouge. The Center will be the headquarters for the Louisiana Engineering Society, the Consulting Engineers Council, Society of Professional Surveyors, and, possibly, the Louisiana State Board of Registration for Professional Engineers and Land Surveyors. The Louisiana Engineering Foundation has embarked on a fundraising program to construct this new facility and has already attracted nearly \$200,000 in contributions.

Let's contribute individually, and get behind this effort. It would truly be an outstanding accomplishment to commence groundbreaking in the year to end this first century. *LE*



THE SPEC SHEET

Warren J. Wilder • CEC/L Executive Director
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LOUISIANA LEGISLATIVE UPDATE...

CEC/L and LES have been working hard this session lobbying for or against a number of bills which affect you and your profession. It is somewhat difficult to report on news which is current at the time of this writing (June 11th) but will be old at the time of the reading! Anyway, here goes.

HB 1467 - This is the bill which would knock the prescriptive period for design professionals from 10 years to 5 years. The AIA-Louisiana (architects) took the lead on this one and before it was over, the Homebuilders Association had added themselves to the bill. From that point, the bill was in trouble. The end result???? The House Civil Law Committee amended the bill to grant five years for residential construction (Homebuilders) and 10 years for commercial projects. Now the architects say we will try to negotiate for 7 years.

HB 1631 - This is the Certificate of Merit bill which would mandate a peer to validate the merit of a case against certain persons. The bill was heard in committee and passed out favorably, but was defeated on the floor by a vote of 54-38.

There were six resolutions and concurrent resolutions that had been introduced to do two things:

1. they would place the final award of DOTD design services contracts in the hands of the Joint Legislative Transportation Committee;
2. they would involve members of the legislature in the promulgation of the Prioritization List.

The resolutions, introduced by Senator Paulette Irons, New Orleans, and Representative Bobby Faucheux, Gramercy, were systematically eliminated by effective lobbying. Resolutions included SCR 71, SCR 72, HCR 129, HCR 130, HR 25, and HR 26.

HB 1580 - Continuing Education for Engineers passed out of the Commerce Committee Favorably as amended. The text of HB 1579 was included in the bill. HB 1579 removed the engineer doing continuing ed under the auspices of the Architects Board of Examiners. The bill passed on the floor of the House.

HB 1675 - Definition of "Practice of Engineering" came under fire by the architects. They amended out the phrase which described buildings built for occupancy and human habitation. The bill passed favorably amended and passed on the House floor.

We will have a complete report for you in the next issue of this publication.



A CALL FOR VOLUNTEERS...

This is an announcement for a new project, Volunteer Engineers Abroad (VEA). The objective of VEA is to send volunteer engineers into developing countries to teach, primarily in the topic areas of water resources, sanitation, transportation, and structural design. The need for infrastructure is greatest in the rural and small urban areas of developing countries. The greatest need for individuals with the technical skills to design and support that infrastructure is also in the rural and small urban

areas. VEA programs are focused on those areas where the need is greatest.

A typical program will be in a governmental agency, will help to start a governmental agency, or will be in a non-profit non-governmental organization. The skill level of those taught will vary tremendously from a technician with little or no experience for one program, to a licensed professional engineers in need of knowing the most current thoughts and procedures in another program. The skill level of those taught will vary from program to program.

A program is a single course, at a specific site, designed to meet a certain set of goals and objectives. It is likely to last 2 to 5 years until those taught have the sufficient skills to perpetuate the program without the help of VEA. The program will be designed to be taught in one month long units. It is expected that the volunteer engineer instructor serves for a minimum of one month. Each volunteer is expected to pay travel expenses to the program site, volunteer his or her time for a minimum of one month, and pay normal living expenses. The host country will provide housing. Programs are now in the process of being developed and will be announced in our newsletter.

Support for VEA comes primarily from individuals and corporations through annual membership dues. Annual membership dues, donations, and direct volunteer expenses are fully tax deductible.

If you would like more information about VEA, if you would like information about becoming a volunteer, or if you simply think VEA is a good idea and would like to support it as an

individual or corporate member, obtain information from **Volunteer Engineers Abroad, Box DD, Carmel, CA 93921, (408) 883-1534, (408) 883-1535 FAX, E-Mail vea@universal-net.com, Jon D. Raggett, Executive Director.**

VEA offers the opportunities to share your expertise, for a one month period, to help improve human settlements world wide.

CEC/L has printed this at the request of Mr. Raggett. Interested engineers are advised to check out this group thoroughly before making a commitment of time and money.



STEP FORWARD AND BE HEARD

by Rich Weingardt

Our society takes engineers for granted. The '50's and '60's were the high point of their visibility. The Interstate highway system was started, giving rise to everything from new suburbs to new leisure activities. And the space race was under way, prompting a massive application of brain power in ways that still have a positive impact.

Today we don't have those types of unifying causes to benefit society. There's a reluctance to face the type of problems that engineers are called upon to remedy. Reports of our crumbling infrastructure are met with shrill cries about "no new taxes." Foresightful decisions, such as building a new airport in Denver, are described as "ill conceived." New missions for the space program are seen as "not a priority."

Continued on page 18



SOCIETY NEWS • SOCIETY NEWS

NEW MEMBERS

Alexandria Chapter

Steve Sherrill, E.I.T.

Baton Rouge Chapter

Ramesh Kalvakaalva, E.I.T.

Peyton Hutchens, P.E.

Victor Donald, P.E.

William Hupperich, E.I.T.

Bayou Chapter

Tom Wilson

Lafayette Chapter

Chris Guidry, P.E.

David Hidaglo, P.E.

Monroe Chapter

Abdullahel Bari

New Orleans Chapter

Robert Mendoza, E.I.T.

Lee Harrop, E.I.T.

Shreveport Chapter

Dan Graff, P.E.

Gregory Tatum, E.I.T.

✦ Alexandria Chapter ✦

by M. L. Virden, P.E.

Alexandria Chapter President

The Chapter conducted its last meeting of the year with a luncheon meeting held at the Louisiana Convention Centre on May 21, 1997. The meeting was successful with almost thirty people in attendance. The program was presented by Mr. Pete Sisto of Master Builders, Inc. Mr. Sisto discussed the numerous coating products that Master Builders has developed. The coating products can be utilized to prevent corrosion of concrete containment structures or steel tanks at industrial sites or municipal treatment facilities. A lot of good information was presented and given to the attendees for their use.

The Alexandria Chapter had a successful year in new member recruitment with thirteen new members joining. Also, the Chapter has committed to support the LEF and the new Engineering Center Building by pledging a donation of \$500.00 a year for three years, to go towards the construction of the new building.

✦ Bayou Chapter ✦

by Marc J. Rogers, P.E.

Bayou Chapter President

The next meeting of the Bayou Chapter will be held at 12 noon on Thursday, July 16, 1997 at the Plantation Inn in Houma, LA. The agenda for the meeting is not yet complete; however, the chapter members present will be debriefed on the recent legislation actions and the recent events at the LES General Membership and Board of Direction meeting. Membership is up from 96 to 102. We have our 4th annual golf tournament scheduled for Friday, September 19, 1997 at Bayou Country Club in Thibodaux, LA. The tournament format is a 4 man scramble beginning at 1 p.m. The entry fee is \$50.00 per person, which covers green fee, cart and snacks. Play is limited to 18 four man teams. Registration is on a first come, first serve basis. Contact David Boudreaux or Emery Chauvin at (504) 868-1050 if you are interested in having a good time!

✦ Lafayette Chapter ✦

by Jeff Duplantis, P.E.

Lafayette Chapter President

The Lafayette Chapter accomplished many of its goals set at the beginning of the 1996-97 term. The following is a brief list of the items that took place over the past year.

The Lafayette Chapter hosted a very successful State and Local Mathcounts Competition.

- The membership drive quota set for last year of 14 was exceeded with a total of 23 new members joining the Lafayette Chapter. This was due mainly in part by Membership Chairman Keith Bergeron's commitment to the task. He made contacting the new registrants named in the LE magazine as

✦ CALENDAR OF EVENTS ✦

We invite all technical and professional organizations to submit their meeting dates for publication in the *Louisiana Engineer*: Editor, 1213 Nicholson Drive, Baton Rouge, LA 70802.

July

- 1** Honors & Awards Nominations Begin
- 15** Deadline for copy, LE Magazine, August issue
- 19-26** NSPE Annual Meeting, Rapid City, South Dakota

September

- 1** LES/NSPE Dues notice mailed for 1998 dues
- 12** LES Statewide Board of Direction Meeting, Alexandria, LA
- 15** Deadline for copy, LE Magazine, October issue
- 18-19** ASCE/ACI Civil Engineering Conference and Show, Kenner, LA

February, 1998

- 5-6** LES Statewide Honors & Awards Meeting and Joint Conference - Baton Rouge, LA
- 7-21** MATHCOUNTS Chapter Competition

May, 1998

- 27-29** LES Statewide Centennial Meeting - New Orleans, LA

well as telephone campaigns top priority in his relentless effort to attract new members to the society.

- Many well attended monthly meetings were held throughout the year with a wide variety of speakers. An attempt was made to attract the attention of a greater array of the membership. For the second year in a row, the Louisiana Ice Gators Public Relations Manager spoke at our first meeting and gave us a preview of what turned out to be a remarkable season.
- Our year-end joint crawfish boil with ASCE and IEEE turned out to be a great success, with nearly 100 members and guests in attendance. Nearly 450 pounds of crawfish as well as hamburgers and hotdogs were enjoyed by all.
- Out-going President George Comeaux attended the state meeting in May and took part in the golf tournament. We would like to congratulate George and his team for taking first place in what was undoubtedly a grueling event.

Finally I would like to note that the in-coming board members are very enthusiastic and await the challenges we have set for the year ahead. It is our intention to provide a professional environment for those engineers looking to explore new avenues in their career.

✿ New Orleans Chapter ✿

by Sergio J. Girau, P.E.
New Orleans Chapter President

This should be an exciting year for the New Orleans Chapter, as I hope it will be for all the of the chapters state wide as well as the State organization. I consider it a privilege to be president of this chapter during this 100th year celebration of the founding of LES. It befits the occasion that this historic event is being held where the organization was founded and in a City gorging with historical flavor.

The Centennial Committee headed by Frank Gallagher has been hard at work for more than 6 months planning and arranging this special event. They will continue this endeavor through to the end to assure that this will be a successful meeting.

Committee Members: Frank Gallagher, Dale Hunn, W.S. Nelson and Jim Janssen and Russ Ponder.

Highlights slated for the event include:

- An A1898" Evening River Boat Cruise on the Mississippi
- Historic City and Garden Tours, Golf and Tennis at City Park
- Trip to the founding site - 720 Union Street
- Banquet at one of New Orleans premier spots - the Plimsoll Club
- Membership and Committee Meetings
- Outdoor sporting and seafood outing at one of the areas many beautiful parks
- Exhibits and Exhibit Interaction Events
- Special Spouses Events
- Order of the Engineer Ceremony
- Special speaker at the Banquet
- Plus much more

So mark your calendars for May 27-29, 1998, and plan to attend.

All LES chapters are asked to support and promote our Centennial Meeting. The Centennial Planning Committee is very interested in receiving your ideas and comments as well accepting volunteers. For

more information about current plans please call Frank Gallagher (504) 599-5191 or Dale Hunn at (504) 593-5282. LE

✿ Lake Charles Chapter ✿

by Dan Holder, P.E.
Lake Charles Chapter President

Greetings! Well, they say all good things must come to an end, and so it is with my term in office this year. It has been very rewarding, and I thank you all for the opportunity to serve as your president. But now I must step aside for those that follow.

I hope that you were among those that were able to participate in our many activities this year; however, my goal of increasing member participation seems to have been largely unfulfilled. My last words are to encourage inactive members to become more involved with the society; the society and this chapter cannot exist without an active membership!

On the positive side, though, there is a core group of people who can always be counted on to pitch in and help out. Witness the volunteers at MathCounts and the E-Week Banquet. Thanks for everything. Very special thanks to Melissa Jessen, my guiding light for the past year, and the author of MathCounts as we know it.

The following slate of officers have been nominated for next year's term. Please vote for these candidates, and give them your support in the coming year.

President	Pat Landry, P.E.
1st Vice President	Steve Boudreaux, P.E.
2nd Vice President	Rex King, E.I.
Secretary-Treasurer	Curtis Dyle, P.E.

Best of luck to all of you in the coming year!

Legislative Update

by: Brenda Gajan

HB 986 - Hammett - "Good Samaritan" bill. Bill was amended in the House to add architects, amended in the Senate with technical changes, going back to the House for concurrence.

HB 1540 - Hammett - This is the "Window of Opportunity" bill which would allow the registration of previously exempted persons. This bill was turned over to a Legislative Study Committee, to be reported on in the 1999 Legislative Session.

HB 1541 - Hammett - This bill revises the term E.I.T. and L.S.I.T. to "engineer intern" and "land surveyor intern". Passed both houses and has gone to the Governor for signature.

HB 1580 - Hammett - This bill gives the State Board of Registration enabling legislation for CPD requirements. Passed both houses and has gone to the Governor for signature.

HB 1631 - Hammett, Downer, and Dupre - This is the "Certificate of Merit" bill. This failed to pass on the House floor.

HB 1675 - Hammett - This is the "Definition of Engineering" bill. The bill was amended in committee to delete "for human occupancy and habitation", then passed on the House floor. The bill was debated on the Senate floor for over an hour, an amendment was proposed that would add the word "buildings, excluding residential" to the definition. This amendment was defeated and the bill was passed. It will now go back to the House for concurrence.

HB 2507 - Hammett - This is a "housecleaning" bill for the State Board of Registration. It was amended in Senate committee and is waiting House concurrence of Senate amendments.

LES 99th ANNUAL MEETING HIGHLIGHTS

by: Richard L. Savoie, P.E.

The subject matter at this 99th annual meeting of LES will be discussed intensely over the next year. Continuing Professional Development and planning of the 100th anniversary meeting were hot topics of discussion.

The highlights started with a golf tournament at the Briarwood Country Club with Alan Krouse coordinating the event. Later that Wednesday night a casual gathering was hosted by Ann and Bill Monroe. Thirty-one members and guests enjoyed the lovely Monroe's "country" setting. Thanks to Ann and Bill!

Thursdays' meeting started with a very informative presentation on "Managing Your Risks as a P.E." This session was very well attended and participation was excellent. After this session the exhibition hall was opened with access to our 11 exhibitors. A lunch meeting was then held with much discussion on the introduction of Continuing Professional Development. Thursday afternoon's ses-

sion was an informative presentation on the "Design Approach to Life Safety Code and ADA". After this session a drawing for door prize supplied by our exhibitors was held. Thursday night was concluded with a banquet at Lod Cook Alumni Center where the 1997/98 State and Chapter officers were installed by Kenneth Roy, P.E., N.S.P.E. officer. Jerry Stovall was the guest speaker at the banquet and talked to the membership about "team work", a fitting beginning to the new year.

Friday began with committee orientation, after which all practice divisions and standing committees meeting to start off the new year with election of officers and programing. Continuing Professional Development was discussed in an open forum and a planning session for next years' joint meeting was held.

The day then concluded with a board meeting conducted by new LES president, Ron Rodi. *LE*





LES Past Presidents: Ron Rodi, Blaise Carriere, Kerry LaBauve, Skip Rtter, James Janssen, Waldemar Nelson, E.E. Monda, A.J. Szabo, Fred Culpepper, Glynn Gautreau, Dale Hunn, Carl Jakob, Bob Brossette



LES Executive Committee: Paul Fryer, Ted Thompson, Ron Rodi, John Plaisance, Dale LeBlanc, Bob Brossette



Alexandria Chapter: Gregory Whittington, M. L. Virden, Marty Paulk



Baton Rouge Chapter: Alan Krouse, Phil Meyers, Tom Stephens



Bayou Chapter: Marc Rogers, Gregory Falgoust



Lafayette Chapter: Chris Guidry, Jeff Duplantis, Dana Montet, Doug Dorsey.



Monroe Chapter: Stanton Huey, Andy Franks, James Henry, Kevin Crosby



New Orleans Chapter: Emmett Dammon, Sergio Girau, Keith Gonzales, Frank Gallagher



MATHCOUNTS

NATIONAL COMPETITION — WASHINGTON, D.C.



Pictured to the left is the MATHCOUNTS team including, Clay Critcher, Nina Tang, Matthew Wroten, Suchita Reddy.

Pictured below is their coach, Claudia Allums from McKinley Middle.



The 1997 competition was held at the Hotel Acadiana in Lafayette on March 7th and 8th, hosted by the LES and Lafayette Chapter. The teams competing included the top three teams and the top four individuals of the eight LES chapters. When the students arrived on March 7th, they were invited to U.S.L., to view the senior engineering projects at USL's engineering day. The students were treated to a crawfish boil later in the day which was prepared by local volunteers represented by LES, ASME, and IEEE. Many thanks go to the volunteers who made the crawfish boil and the competition a great success. The students, parents and coaches really appreciate the time spent to make the competition enjoyable and convenient. Many thanks have been received from the students, parents and coaches on how they enjoyed the state activities and appreciate what has been done for this event.

Congratulations to the following top Louisiana teams and individuals:

Top Ten Schools

1. McKinley Middle
2. Sherwood Middle
3. Caddo Middle Magnet
4. Lake Castle
5. Lake Castle Private - North
6. Boyet Junior High
7. West Monroe Junior High
8. Alleman Middle School
9. Grace Episcopal
10. Herndon Middle Magnet

Chapter

Baton Rouge
Baton Rouge
Shreveport
New Orleans
New Orleans
New Orleans
Monroe
Lafayette
Monroe
Shreveport

Top Ten Individuals

1. Suchita Reddy
2. Clay Critcher
3. Matthew Wroten

School

Lake Castle Private - North
Caddo Middle Magnet
McKinley Middle

4. Nina Tang
5. Edward Song
6. Ko Wang
7. Leigh Ann Collinsworth
8. Stephen McGuire
9. Ben Hsai
10. Phillip Whitman

McKinley Middle
Lake Castle
Sherwood Middle
Caddo Middle Magnet
Catholic High
Sherwood Middle
Paul Breaux Middle

National Competition

The 1997 Louisiana MATHCOUNTS team was comprised of Suchita Reddy from Lake Castle Private - North, Clay Critcher from Caddo Middle Magnet, Matthew Wroten from McKinley Middle, Nina Tang from McKinley Middle and Coach Claudia Allums from McKinley Middle. Our Louisiana team placed 14th in national competition from a field of 57 teams. Clay Critcher from Caddo Middle Magnet placed 9th in field of 224 students. It is nice to see Louisiana represented in this fashion. As a reward for their hard work, the students were treated well during their stay Washington D.C. The National Competition is a well organized competition that provides a feeling of importance to the students. The National Competition results were well publicized on several national news television networks such as CNN and NBC.

I would like to take this opportunity to thank the hundreds of volunteers who have helped MATHCOUNTS during this past year. Without the continued support of these volunteers, MATHCOUNTS would be unable to be such a huge success. The competition has grown to be one of the largest of its kind. Your support with MATHCOUNTS, helps teachers promote the importance of mathematics. It is nice to see students rewarded in a grand fashion for their academic capabilities. I would like to thank the LES state office personnel, Brenda and Sharon, for their support in the MATHCOUNTS competitions. Their support makes the state and chapter coordinators' jobs much easier. *LE*

Thank You LES!

To: LA Engineering Society
1213 Nicholson Drive
Baton Rouge, LA 70802

From: Marilyn Kincannon - Coach
Orchida Junior High School
Team Members: Troy Suckart
Matt Vincent
David Henson
Josh Nordman

March 10, 1997

Dear Sponsor:

We recently had the pleasure of attending the state competition for the MATHCOUNTS Program in Lafayette, La. Our team was fortunate enough to represent Orchida Junior High from Monroe, La. in the competition.

As a team we would like to extend a warm thank you for helping to sponsor us as well as worldwide at MATHCOUNTS. The competition is a pleasurable experience as well as educational. It encourages students to excel in academics and to be recognized for their accomplishments. It is very enlightening to see a room full of gifted attentive students enjoying Math! As a teacher it is very rewarding to see such capable students and to see the enthusiasm they have for the field of mathematics.

We hope the program will continue in the future and we want to express our gratitude for the help and support you have shown. The competition is very organized and the professionally done. The LA Engineering Society has done a wonderful job with all the arrangements involved.

Thank you again for your support!!!!

Sincerely, *Marilyn Kincannon*

David Henson

Troy Suckart

Matt Vincent

David Henson

Josh Nordman

March 20, 1997

LA Engineering Foundation
1213 Nicholson Dr.
Baton Rouge, LA 70802

Dear LA Engineering Foundation,

I would really like to thank you for your support of MATHCOUNTS. I enjoyed going to Nicholls State University and Lafayette for the competitions. By working with the engineers I learned some shortcuts in math and how to solve problems that I have not already learned. It has shown me that math is important in real life so I should learn as much as possible. This program has let me do that. MATHCOUNTS has given me an opportunity to use my math that I learned by competing on a team and as an individual. It's shown me that you always can learn more math and that you can always have some way of improving. The engineers make some of the hardest math problems that I have come across seem easy. This program has shown me that you can use math for any situation.

Sincerely,

David Ebeling

David Ebeling
Eual J. Landry Middle School
Hahnville, Louisiana 70057

March 20, 1997

LA Engineering Foundation
1213 Nicholson Dr.
Baton Rouge, LA 70802

Dear Members,

I would really like to thank you for supporting the MATHCOUNTS team. This program has really helped me achieve my mathematics goals and in my life.

In addition to the competitions at Nicholls State University and in Lafayette, I have enjoyed working with an engineer, named Mr. Duane Smith on a weekly basis. It helped me find out many things about engineering. Even hard problems seem easy to me now. I really enjoyed working on a team with Glenn, David, and Josh. MATHCOUNTS has given me the opportunity to work with Glenn, David, and Josh. I really hope I get to be on the MATHCOUNTS team next year.

Again, I really appreciate your commitment to middle school Mathematics development. I loved being on the team it has been a great deal of fun, but it has prepared me for the real world. I greatly appreciate your support.

Sincerely,

Christopher Joe Watson

Christopher Joe Watson
Eual J. Landry Middle School
Hahnville, LA 70057

Love Math
DEAR LA
ENGINEERING
SOCIETY:

THANK YOU FOR SPONSORING THIS YEAR'S MATHCOUNTS COMPETITION. WE HAD LOTS OF FUN WHILE IMPROVING OUR MATHSKILLS. WE HOPE YOU WILL CONTINUE TO SUPPORT MATHCOUNTS EACH YEAR. IT IS SO ENJOYABLE TO ALL OF ITS PARTICIPANTS. AGAIN WE THANK YOU FOR GIVING US THE OPPORTUNITY TO BE MATHS.



Mark Ford
Chris Carter
Josh Ann
William Smith

Holly Henderson
William Ferrell

LA Engineering Society,
team of The MATHCOUNTS
thanks you for your
support in the state competition
We had a great time.

Sincerely,
Boyet Jr High
Charles George
Donnell King
Math Egan
John Williams

Thanks for contributing to
MATHCOUNTS you have invested
in our future.

Maplewood Middle School
John Richards
Matt Bergquist
Kelly Baggett
Steve Kuffman
Karen Brown, Betty Collett, Coach

March 19, 1997

LA Engineering Foundation
1213 Nicholson Drive
Baton Rouge, LA 70802

Dear Members,

I would like to show my appreciation for your support of MATHCOUNTS. Thank you for allowing me to be involved in this program which has led me to improve my mathematical abilities. The MATHCOUNTS competition has shown me how important mathematics are in life. I have also learned that I must constantly learn to improve.

I have also had an enlightening experience working with engineers on a weekly basis. It was interesting to learn about the different areas of engineering and to have the help of an engineer to help me to prepare for the MATHCOUNTS competition. I have also had the opportunity to work as a math team with three other math students. It is very unfortunate that I will not be able to participate in the MATHCOUNTS competition next year.

I appreciate your commitment in helping middle school mathematical development very much. In the MATHCOUNTS competition I have not only had a lot of fun, but I have also learned much more about math that will come in use later in my life. I thank you for all of your support.

Sincerely,
Glenn Fahg

March 20, 1997

LA Engineering Foundation
1213 Nicholson Dr.
Baton Rouge, 70802

Dear LA Engineering Foundation,

I want to thank you so much for your support of MATHCOUNTS. This program has helped me improve in my math skills. MATHCOUNTS has helped me realize how important learning math can be.

Besides the competitions, I have been working with an engineer in my Hosts class. They help make hard problems become easier for us. In my grade level there isn't really any teams for math clubs. MATHCOUNTS has given me the chance to be on a team and hopefully, I will be in MATHCOUNTS next year.

Again I thank you for your support. Being in MATHCOUNTS has been a great deal of fun. Thank you.

Sincerely,

Joshua Friloux

Joshua Friloux
Eual J. Landry Middle School
Hahnville, LA 70057

EDW
Edward Douglas White Catholic High School

1000 Canal Drive
Thibodaux, Louisiana 70111-1911

RECEIVED
MAY 14 1997
LOUISIANA ENGINEERING SOCIETY

Dear Mr. Fay,

We enjoyed competing in Math Count again this year. I am sure that your effort was largely responsible for its continued success.

Are we going to get our robes for the state competition? We have been awaiting this information.

Thanks for your attention.

Sincerely,
Joseph Polymore
Coach



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THE ORDER OF THE ENGINEER

The order of the Engineer was formed in 1970 to foster a spirit of pride and responsibility in the engineering profession and to present to the public a *visible symbol* - The Engineer's Ring. The structure of the Order is simple: there are no meetings nor yearly dues. Membership is open to: Engineering graduates from ABET accredited engineering programs; Licensed Professional Engineers; and Members of the Canadian Calling (by reciprocity). Upon approval of your nomination for candidacy, you must attend a brief ceremony at which you will pledge to practice your profession with integrity, fair dealing, tolerance, and respect. This obligation is then sealed by the placement of the Engineer's Ring. To cover the costs of the ring, certificate, and national dues a *one-time* fee of \$15 is charged. A ceremony is held every Spring and Fall semester in the Engineering Auditorium at UNO. The date of the next ceremony will be Thursday, October 23, 1997. If you are interested in becoming a member of the Order, please contact Deborah Duzac at (504) 280-6652 or FAX (504) 280-5628.

Rotary Club Engineering Scholarship

The Rotary Club of Baton Rouge, Inc., Foundation has announced the funding of an engineering scholarship to be administered by the Foundation and expected to be implemented in the Fall of 1998.

The benefactor wishes to remain anonymous until the first scholarship is awarded, probably around Christmas of 1997.

The scholarship will eventually fund one school year (approximately nine months) of graduate study for a Masters Degree in Engineering at an engineering school located outside the State of Louisiana but inside the Continental U. S. The scholarship will cover tuition, room, board, minor miscellaneous expenses, including health insurance, and travel to and from the school, plus a trip home at approximately mid-year or Christmas.

Applicants must be engineering seniors who have their permanent residence addresses in one of the twenty-four parishes comprising District 6200 of Rotary International: Acadia, Allen, Ascension, Beauregard, Calcasieu, Cameron, East Baton Rouge, Evangeline, Grand Isle only of Jefferson, Iberia, Iberville, Jefferson Davis, Lafayette, Lafourche, Livingston (west of the Tickfaw River), Pointe Coupee, St. James, St. Landry, St. Martin, St. Mary, Terrebonne, Vermilion, West Baton Rouge, and West Feliciana, and must be attending an engineering college or university in Louisiana.

Applicants must also have a minimum of 3.75 (out of 4.0) grade point average for the first three years of study and must pass the engineer-in-training or any other preliminary professional engineer examination for which eligible before starting the study for the masters degree.

The Foundation will select the scholarship winner. Names of candidates are requested from the Rotary Clubs and LES Chapters in District 6200, as well as from the deans of the engineering colleges and universities in Louisiana. Preference will be given to students who are relatives of Rotarians and who otherwise meet all eligibility requirements.

Names and addresses of candidates should be forwarded to the Rotary Club of Baton Rouge, Inc., Foundation, at 7884 Office Park Blvd., Suite 130, Baton Rouge, LA 70809-7603; telephone (504) 922-9940, so that application forms may be sent. Applications must be received by the Foundation by November 15, 1997, for the 1998 scholarship. LE

Legislature on the Web

That's right!

At on-line web sites for the House and the Senate, you can check out committee schedules and agendas, listings of bills by number, author and subject, bill summaries, and where legislation is in the process. The sites also have e-mail address of legislators.

To check out the sites, go to
<http://www.senate.state.la.us>, or to
<http://www.house.state.la.us>.

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Registration information and a detailed agenda will follow in the coming year. The Centennial Planning Committee is very interested in receiving your ideas and comments as well as committee volunteers. Please contact Frank Gallagher at (504) 599-5191 (Fax 504-599-5181).

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Member Placement Service

Participation in the LES Member Placement Service program is offered at NO CHARGE to members in good standing (current year dues paid). Qualified members seeking employment in engineering positions may submit a "positions wanted ad" of 50 words or less. Ad must contain the following: position desired, brief description of experience, years of experience, degree (specialty or major, name and location of school), license type, and relocation status (if desired). A code number will be assigned to your ad in order to protect the confidentiality of your search for employment. NOTE: DO NOT SEND RESUMES! Only ads of 50 words or less, containing the information requested, will be accepted.

Submit ads to: Louisiana Engineer, ATTN Classified/MPS, 1213 Nicholson Drive, Baton Rouge, LA 70802. For additional information, call the LES office at (504)344-4318. You may fax your ad to LES at (504)344-4319.

Employer: If you are interested in speaking with any of these or other LES member candidates seeking employment, please complete this form and mail to LES, 1213 Nicholson Drive, Baton Rouge, LA 70802 or fax to (504)344-4319.

Name: _____

Company: _____

Title: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ Fax: _____

Ad number(s): _____

LES will contact the member candidate to inform him/her of your interest and will be given the name and phone number of the person from your company that desires an interview or discussion. The member candidate is responsible for contacting the company directly if he/she chooses. LES does not guarantee that the company will be contacted by the candidate or that the candidate will obtain employment as a result of this service.

I understand that my company will be charged a \$75 administrative service fee upon confirmation that a qualified candidate has secured employment with my company through this Service.

Name (please print): _____

Signature: _____ Date: _____

POSITION WANTED ADS

(Current as of June, 1997)

#6961

Chemical Engineer, E.I.T., BSChE-Louisiana Tech - 1995, seeks entry level position. Currently working for software company as production assistant, one summer land surveying, and two years bookkeeping and manager of photography company. PC experience including MS Windows, Word, and Excel. Available to relocate and travel if necessary.

#9961

Civil/Structural Engineer, P. E., in multiple states, BSCE and MS from Tulane University, 16 years structural design experience, seeking structural design position outside the New Orleans area.

#1971

Mechanical Engineer with M.S., E.I.T., seeking position in the petro-chemical or power industry. Four years of maintenance experience in oil-pumping equipments. Two years in production computer assisted maintenance software. Experience in temperature, flow, and pressure measuring equipment. PC and mainframe computer skills. Fluent in French.

#1972

Mechanical Engineer, a self-directed engineer with over 20 years of engineering experience. Extensive knowledge of design engineering, operations, measurement and maintenance. Strengths include systematic approach to problem solving and attention to details. Broad knowledge of PC and network hardware and software, including troubleshooting and management. B.S. in Engineering Science from UNO. Louisiana registration P.E. - mechanical.

Engineering Manager

South Louisiana Co. seeks to fill the position of Engineering Manager. Candidate should possess the following:

- B.S. in Chemical or Mechanical Engineering
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If you meet these qualifications, please forward your resume and Salary History in confidence to:

Engineering Manager
Attn: Personnel
9828 Hwy. 90
Morgan City, LA 70380

RETIRED CIVIL ENGINEER

The State Board of Registration is looking for a retired or semi-retired civil engineer who is familiar with the adopted laws, codes, rules and regulations that pertain to plan reviews performed by the Fire Marshal's Office. This individual is needed to do about four to eight hours a week of review work at the Fire Marshal's Office. Compensations will be discussed during the interview. Interested individuals are asked to contact Glen Kent or Ben Harrison at (504) 295-8522.

The Spec Sheet

Continued from page 5

In my year as immediate past president of American Council of Consulting Engineers, I maintained that there's a risk to complacency. I created panels to examine four critical areas of immediate and future importance for the engineering profession. Those areas include imagination, involvement, information and impact (of leadership and visibility).

Final reports of the panels consolidated in *The I Book*, comprise the single most important document that consulting engineers can read to prepare for the next millennium. Moreover, the visions of the future presented have application to every business and profession struggling for direction beyond 2000.

Engineers are often content to wait for problems to come to them, rather than anticipating issues and contemplating sweeping solutions. They are called upon to make things run, but not to run things.

Our panels found our worst fears realized. Engineers have abdicated their leadership role in policy debates. Several findings:

- They are too conservative and will not take risks.
- They do not like controversy and hate the process of argument and compromise.
- They are interested only in engineering.

The most disconcerting findings arose when people were asked for words to describe the typical consulting engineer. The three most common responses: *technical, boring, intelligent*.

Our panels' findings should influence the course of engineering for the next decades, starting with engineering schools and management of successful firms. Findings are intended to spur new ideas from our members and empower them to contribute in a new manner to their communities.

Our Imagination Panel calls on consultants to play a dynamic role in shaping public debate, not just responding to the agenda set by others. "Open up more dynamic ways of problem solving" is a key.

The Information Panel urges engineers to "not only accept the technology, but embrace and harness its power to stay on the cutting edge of society..."

Involvement, another theme, positions ACEC as an organization that must strive to involve a diversity of engineering, scientific and business disciplines as members.

The most prophetic findings come from panels that assessed the impacts of leadership and visibility.

They concluded that for engineers to truly "run things," we must focus on convincing others that ideas and the success stemming from those ideas arise from individual acts of standing up and encouraging bright people to follow a vital, ethical and effective course. Our leadership must involve mentoring young professionals and giving them time outside the workplace to have an impact in the community.

The necessity for visibility- to humanize and demystify engineering- is important as well. Engineers must speak out, get involved, frame issues, and educate young people about the value and emotional reward of an engineering career.

A better tomorrow cannot be created without our participation. As one of my predecessor presidents of ACEC put it: "All we need to do is show up."

Richard Weingardt, P.E. with 35 years experience as a consulting engineer was the 1995-1996 President of the American Consulting Engineers Council. His Denver based firm, bearing his name, has completed over 3,000 major projects worldwide.



A WISE WORD TO THE WISE...

If your employees have college-age or older children, have you kept them informed about possible changes in their Health coverage? Health coverage for students who have turned 21 but not yet graduated may soon end - or have ended already!

Most coverage under employers' Health insurance continues if the child is a full-time student, but stops when the student reaches 21 (in some cases, 24) under many policies. It might also stop when students leave school - even if they intend to return to school later. Some students are covered by a college Health plan, which allows reinstatement after time off if an extension is filed, but the student might not be covered while away from school unless an extra premium is paid. Moreover, most college policies lapse when the student graduates or leaves school without filing an extension, and most offer no coverage over summer vacations. Many college policies are barely adequate and should be investigated carefully.

After college, the child who has a delay before finding a job that offers Health insurance benefits would probably not be covered unless interim insurance is arranged. Here are some options for the parent:

- Buy short-term Medical insurance. This typically provides a year's coverage except for pre-existing conditions, preventive care, pregnancy, or mental health care.
- Get the student back on your policy if this is at all possible.
- Buy coverage through COBRA provisions. Under COBRA provisions, the child may be covered through your employer-sponsored Health plan for up to three years - but only if the company has 20 or more employees.

The bottom line?? Check the specifics of your company's insurance policy with regards to this group of young people, then call your insurance agent. *LE*

(From: "Business to Business")

Volume 25, Issue 3

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IN MEMORIAM

Charles William Stokes, Jr., a well respected professional engineer and member of the Louisiana Engineering Society, passed away on April 21, 1997. He is survived by his wife,, the former Emily Frances Palmer of Shreveport, and numerous children and grandchildren.

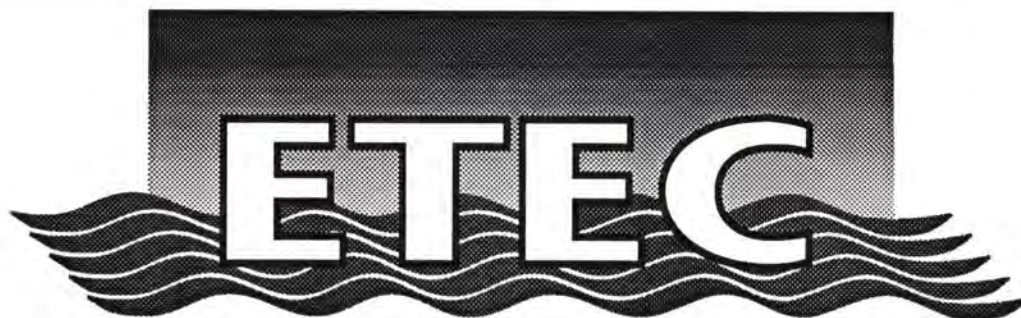
Mr. Stokes was born in Waco, Texas, on September 17, 1910, and raised in Austin, where he graduated from the Austin High School with Scholastic Excellence recognition. Mr. Stokes received a Bachelor of Science degree in Mechanical Engineering from the University of Texas at Austin in 1931 with membership in the honor society Tau Beta Pi, and received his Masters degree in Mechanical Engineering in 1935.

Mr. Stokes began his career with the General Electric Company, supervising the erection of large steam turbines in power plants and Navy destroyers. Mr. Stokes was later employed by the Cities Service Refining Corporation, where he served as General Supervising Engineer, Chief Staff Engineer, and Turbomachinery Consultant. He served as Cities Service's representative on the American Petroleum Institute National Refinery Committee. Several patents of his inventions were issued to Cities Service Refining Corporation.

Mr. Stokes was a long time member of the Louisiana Engineering Society, helping to found the Lake Charles Chapter, and later serving as its president. Mr. Stokes also served as state president of LES, and was awarded a life membership for his contributions to the society. Mr. Stokes was also a member of the National Society of Engineers, serving on the national board of directors.

Mr. Stokes was a member of the First United Methodist Church of Lake Charles, where he served on its Administrative Board for several years and was active in the Boy Scouts program. He was also a member of the Pioneer Club of Lake Charles. He loved to hunt ducks and train Katy his Black Labrador Retriever.

Mr. Stokes leadership in the Louisiana engineering community was recognized, appreciated, and admired by his peers. He served as an example to many, and will be sorely missed.



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LES is Looking For a Few Good Exhibitors

More than 300 engineers are expected to tour the exhibit hall during the LES 1998 Joint Conference in Baton Rouge, February 5 & 6, 1998, to learn about new developments in the latest products and services needed by engineers.

Exhibit your products and /or service on February 5 & 6, 1998

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For more information on how to exhibit a product or service, contact Brenda Gajan at (504) 344-4318 or (FAX) 344-4319 to receive an information kit.

☐ Yes, I want to exhibit at the 1998 Joint Meeting and Exhibition.

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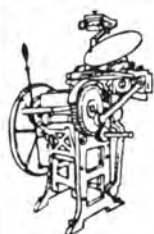
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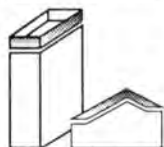
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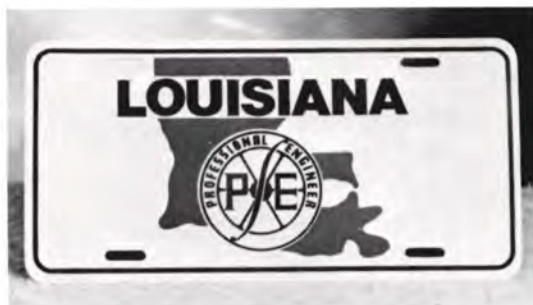


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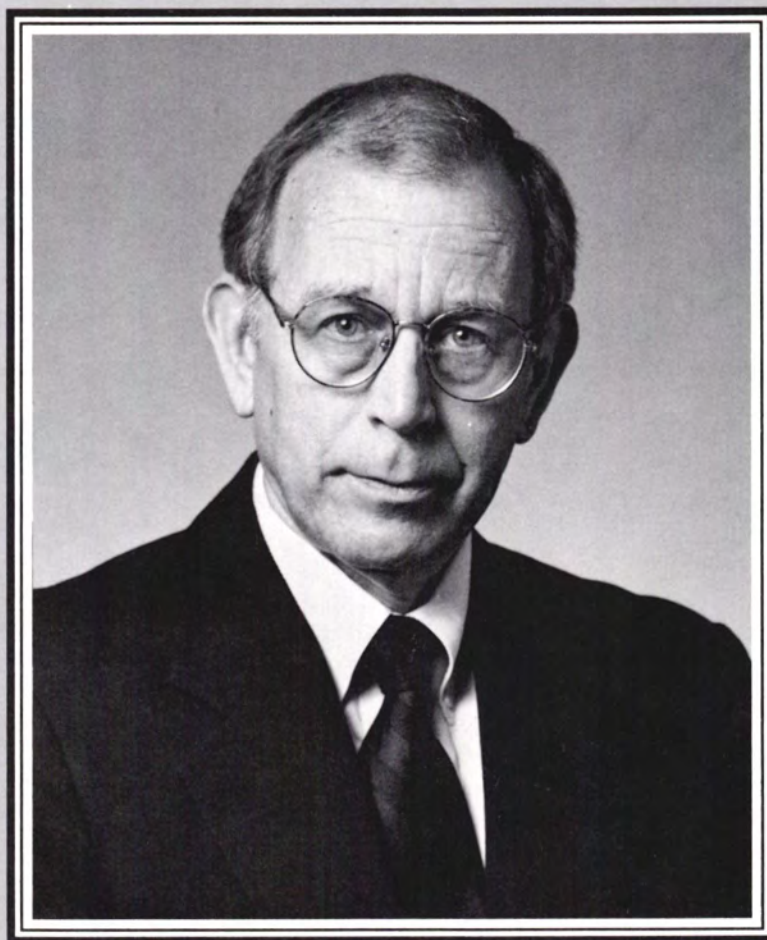
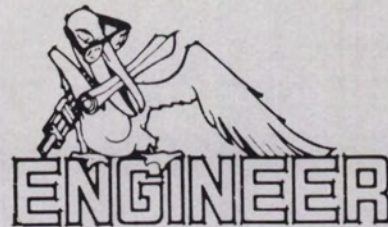
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- ❖ CEC/L 1996-97 Board of Governors — see page 6
- ❖ LES Official Ballot — see page 11

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CHAPTER PRESIDENTS

Alexandria
M. L. Virden, P.E.
(318) 445-6571

Baton Rouge
Philip Meyers, P.E.
(504) 927-5588

Bayou
Marc J. Rogers, Sr., P.E.
(504) 868-1050

Lafayette
Jeff Duplantis, P.E.
(318) 989-8047

Lake Charles
Pat Landry, P.E.
(318) 437-9104

Monroe
Andy Franks, P.E.
(318) 387-2710

New Orleans
Sergio J. Girau, P.E.
(504) 837-1666

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

PRACTICE DIVISIONS
Construction
Roger Melancon, P.E.
(504) 892-6500

Education

Bobby E. Price, Ph.D., P.E.
(318) 257-3546

Government

James N. Moore, P.E.
(318) 473-7792

Industry

Steven DeRouen, P.E.
(318) 583-3594

Private Practice

Steve M. Boudreaux, P.E.
(504) 765-7400

COMMITTEE CHAIRMEN

Constitution & Bylaws
Charles L. Eustis, P.E.
(504) 293-2460

Engineering Education
Fred J. Brown, P.E.
(504) 393-1279

Ethics & Professional Conduct
Foy B. Gadberry, P.E.
(318) 387-2710

Honors & Awards

Robert A. Brossette, Jr., P.E.
(504) 576-7169

Inter-Society Relations

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

Legislative

Jack K. Laws, Jr., P.E.
(504) 749-3561

Liaison w/ State Board of Registration

John J. Plaisance, II, P.E.
(504) 632-5596

Long Range Planning

Theodore H. Thompson, P.E.
(318) 439-4552

MATHCOUNTS

Kerry J. LaBaue, P.E.
(318) 445-8910

Membership

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

Public Relations

Barry P. Gahagan, P.E.
(504) 927-9321

Scholarship

Bodin A. Hugger, P.E.
(504) 461-0577

Young Engineers

Chris Richard, P.E.
(318) 232-5182

The LOUISIANA ENGINEER is the official publication of the Louisiana Engineering Society. The magazine is published in February, April, June, August, October and December. Subscription fee of \$24 yearly for engineers and non-engineers not living in the state of Louisiana. Two dollars of each LES member's annual dues is set aside for six issues of the LOUISIANA ENGINEER. Periodical postage paid at Baton Rouge, La. The Louisiana Engineering Society does not guarantee the accuracy of statements made or necessarily concur with opinions expressed in this publication. ISSN: (0024-6794)

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Telephone 504/766-2028, FAX 504/766-2038



*P*RESIDENTIAL PRIVILEGE

Ronald J. Rodi, P.E. • President
Louisiana Engineering Society

Engineering: a profession or just a job?

Much has been cussed and discussed whether engineering is a learned profession comparable to the practices of law and medicine. This column does not intend to further that debate. While it is important how others perceive us, it is more important what we think about ourselves.

A purview of many of our professional and technical journals indicates a disturbing disenchantment within our profession not only among younger technical/production engineers but also with those racing toward retirement. Certainly changes in the workplace and marketplace contribute to the growing dissatisfaction. Increased competition, higher bottom line expectations, lower fees and more regulation are sure to discourage even the most optimistic.

Notwithstanding, success in any field of endeavor is measured not by dollars and cents but by your degree of personal enjoyment and satisfaction. Being able to earn a living while doing something that you enjoy surely translates into being successful. If we are not fulfilled by our profession, maybe we need to evaluate why we chose a career in engineering. Did we follow in the footsteps of a parent or relative; were we attracted by the higher than average starting salaries and job availability, or did we opt for a career based upon our aptitudes and skills?

A profession is a calling requiring specialized knowledge and often long and intensive preparation. Engineering as a profession can be challenging and personally rewarding. But to reap those rewards, you must accept the challenge; you must be a part of your profession. True professionals in any field develop a camaraderie with peers, seek to understand the internal and external forces that impact their practice, and form a clear sense of ethics as it relates to client, competition and community.

In comparison, Webster defines a job as "a regular remunerative position." As a job, the engineer who sees his occupation as designing, producing and managing projects from 8 to 5 or even 7 to 7 for a pay check can hardly progress beyond being a proficient technician.

"Is engineering your calling or is it just a job?"

Not Fun in the Summertime

Despite our routine break from general membership activities, this summer has been especially hot for LES on a number of issues; legislative review, continuing professional development, *Louisiana Engineer* magazine, new State LES website, Centennial meeting preparations, the progress toward the Louisiana Engineering Center and the relocation of the State office.

In light of the recent commitment from the State Board of Registration for Professional Engineers and Land Surveyors to occupy space in the proposed Louisiana Engineering Center and the sale of the Louisiana Foundation Building, we must accelerate our fundraising efforts. LES is a major stakeholder in this mission, and all members are encouraged to contribute as well as help to identify possible sources of donations.

CPD is also speeding along. Tentatively, licensed engineers will have to obtain CPD credits in 1998 to renew their registration in 1999. A small committee, chaired by Bob Brossette, is working with the State Board of Registration to formulate CPD rules. On the other side of the equation, LES needs to decide on its role in assisting members, and non-members, maintain registration, improve their practice and elevate the standing of the profession. *LE*

LES Board of Direction and Leadership Meeting

September 12, 1997

On Friday, September 12, 1997, a meeting of LES has been set up as a brief orientation and leadership meeting of the Society. This meeting will be held at the Holiday Inn Convention Center - Downtown, 701 Fourth St., Alexandria, LA 71301. *All members are invited to attend.*

9:00 a.m. - 9:15 a.m.	<i>Welcome</i>	Ron Rodi, P.E.
9:15 a.m. - 10:45 a.m.	<i>Committee Meetings</i>	
	Engineering Education	Fred Brown, P.E.
	Inter-Society Relations	J. M. Drake, P.E.
	Legislative	Jack Laws, P.E.
	Liaison with State Board	John Plaisance, P.E.
	Long Range Planning	Ted Thompson, P.E.
	MATHCOUNTS	Kerry LaBauve, P.E.
	Membership	Ali Mustapha, P.E.
	Public Relations	Barry Gahagan, P.E.
	Scholarship	Bodin Hugger, P.E.
	Young Engineers	Chris Richard, P.E.
11:00 a.m. - Noon	<i>Practice Division Meetings</i>	
	Construction	Roger Melancon, P.E.
	Education	Bobby Price, P.E.
	Government	James Moore, P.E.
	Industry	Steven DeRouen, P.E.
	Private Practice	Steve Boudreaux, P.E.
Noon - 1:30 p.m.	<i>Lunch & Chapter Reports</i>	
	Alexandria	Mathew Virden, P.E.
	Baton Rouge	Phil Meyers, P.E.
	Bayou	Marc Rogers, P.E.
	Lafayette	Jeff Duplantis, P.E.
	Lake Charles	Pat Landry, P.E.
	Monroe	Andy Franks, P.E.
	New Orleans	Sergio Girau, P.E.
	Shreveport	Don Durr, P.E.
1:45 p.m. - 4:00 p.m.	<i>Board of Direction Meeting</i>	

REGISTRATION

Registration fee is \$35, which includes lunch. *Everyone is required to register!* Please complete this registration form and return with payment by September 8, 1997 to LES, 8126 One Calais, Suite 1-A, Baton Rouge, LA 70809. Phone (504) 766-2028 Fax (504) 766-2038

Name: _____ Chapter: _____

_____ My check is enclosed payable to LES or bill my _____ VISA _____ MasterCard

Signature: _____ Card #: _____ Exp. Date: _____



THE SPEC SHEET

Warren J. Wilder • CEC/L Executive Director
Consulting Engineers Section



1997-98 CEC/L Board of Governors



PRESIDENT
F. Bren Kramer, Jr., P.E.
Kramer Engineering, Inc.
Baton Rouge, La.



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Donald W. Clayton, P.E.
Ballard & Associates, Inc.
Alexandria, La.



VICE PRESIDENT
Russell J. Ponder, P.E.
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Robert A. Basinger, P.E.
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SECRETARY
Joe H. Harman, P.E.
Professional Engineering
Consultants Corporation
Baton Rouge, La.



NATIONAL DIRECTOR
Jerry G. Lazenby, P.E.
Lazenby & Associates
West Monroe, La.



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Metairie, La.



MEMBER-AT-LARGE
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Design Engineering, Inc.
Metairie, La.



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Shreveport, La.



ALEXANDRIA CHAPTER PRESIDENT
Arthur E. Meyer, Jr., P.E.
Meyer, Meyer, LaCroix & Hixson, Inc.
Alexandria, La.

F. Bren Kramer, Jr., P.E.

F. Bren Kramer, Jr., P.E. was installed as President of Consulting Engineers Council of Louisiana during ceremonies at the organization's recent annual meeting in Point Clear, Alabama. He has served as President-Elect, Vice President, Secretary, Treasurer, Member-at-Large, and Baton Rouge Chapter President. He is a graduate of Louisiana State University with a Bachelor of Science and a Master of Science degree in Electrical Engineering and is licensed to practice engineering in Louisiana, Mississippi, Texas, and Maryland. He is President of Kramer Engineering, Inc., a Baton Rouge, Louisiana firm providing consulting engineering services and project management. Prior to forming his present firm, he was co-owner of Levy-Kramer & Associates, and he has been in private engineering practice since 1967. Kramer is a member of the Louisiana Engineering Society and Tau Beta Pi. He is a member of the Rotary Club of Baton Rouge, and he serves as a director of Gables Academy of Baton Rouge, The Gables Foundation, and the Evelyn Daniel Education Foundation. He is married to the former Susan Curtis.

Donald W. Clayton, P.E.

Donald W. Clayton, P.E. will serve the Council this year as President-Elect, having served as Vice President, Treasurer and Secretary, two years as an at large member and three years as Alexandria Chapter President. He serves as President of Ballard & Associates, Inc., an Alexandria, Louisiana based consulting firm providing professional services in Civil, Structural, and Environmental Engineering; Architecture; Surveying; and Laboratory Analysis. He holds registration in the states of Georgia, Louisiana, Mississippi and Texas. Clayton graduated from Georgia Tech in 1973 with a Bachelor of Science degree in Civil Engineering. He is a member of the Louisiana Engineering Society, the National Society of Professional Engineers, the Central Louisiana Chamber of Commerce, and the Alexandria Rotary Club. He is married to the former Kathryn Byrd, and they have two sons.

Russell J. Ponder, P.E.

Russell J. Ponder, P.E. has been elected to serve this year on the Board of Governors as Vice President, having served as Treasurer, Secretary, and Member-at-Large. He has also served the New Orleans Chapter as Secretary and then as its Vice President. Licensed to practice in Louisiana and Arizona, Ponder is a 1970 graduate of Louisiana Tech University with a Bachelor of Science degree in Civil Engineering. He began his career as a construction engineer with Gulf Oil Co.- Alliance Refinery. He has been with Walk, Haydel & Associates, Inc., New Orleans, for the past 21 years, currently as Senior Project Manager. He has held other positions as Design Engineer, Project Engineer, Department Head - Civil Engineering, and Director, Architectural Division. The New Orleans based Walk, Haydel & Associates is a multi-disciplined engineering/architectural and Project Management firm serving industrial, commercial, institutional clients and government with branch offices in Baton Rouge, Lake Charles, Mobile, Alabama and Little Rock, Arkansas. He holds memberships in the Louisiana Engineering Society, National Society of Professional Engineers, and the American Society of Civil Engineers. A single parent, Ponder has four sons: Chris, Scott, Jamie, and Ryan.

Robert A. Basinger, P.E.

Robert A. Basinger, P.E., has been elected Treasurer of Consulting Engineers Council of Louisiana, having served on the Board of Governors as Secretary, four years as Member-at-Large and two consecutive years as Shreveport Chapter President. He is president/owner of BBC Engineering, Inc., a Shreveport based firm providing civil engineering services, land planning, and land survey-

ing. Basinger was graduated from Louisiana Tech University with a Bachelor of Science degree in Civil Engineering in 1970. Registered to practice in Louisiana and Texas, he is a member of the Louisiana Engineering Society and the American Society of Civil Engineers. He was appointed to the Caddo Parish Commission Review Committee for the purpose of reviewing subdivision regulations, design criteria, etc. He is also a member of the Chamber of Commerce. Basinger is a sponsor /donor for the Sci-Port Discovery Center. Basinger is Chairman of the Board of Trustees of his church, deacon, and is an adult class Sunday school teacher. He and his wife of 28 years, the former Marcia Dolin, have three children and a 5 month old grandson.

Joe H. Harman, P.E.

Joe H. Harman, P.E. has been elected to serve on the CEC/L Board of Governors as Secretary, after a two-year stint as Member-at-Large. He received a Bachelor of Engineering degree from Vanderbilt University in 1965 and a Master of Science degree in Environmental and Water Resources Engineering from Vanderbilt University Graduate School in 1972. Professionally licensed in the states of Louisiana, Tennessee, Alabama, and Mississippi, Harman is Executive Vice President of Professional Engineering Consultants Corporation, Baton Rouge, a consulting engineering firm specializing in civil engineering (municipal, structural, sanitary, drainage, flood control, highways, bridges), electrical engineering and surveying. He also holds membership and is active in the American Society of Civil Engineers, the Society of American Military Engineers, Water Environment Federation, the American Water Works Association, and the National Society of Professional Engineers. He is currently serving on the Environmental Committee of the American Consulting Engineers Council. Harman is married to the former Alice Elaine Turner, and they have three children.

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

Jerry G. Lazenby, P.E. & P.L.S., immediate Past President, will represent Consulting Engineers Council of Louisiana (CEC/L) as its National Director at all national Board of Directors meetings. He has served on the board as President-Elect, Vice President, Treasurer, Secretary and Member-at-Large for the past five years. Lazenby is a 1965 graduate of Louisiana Tech University with a Bachelor of Science degree in Civil Engineering. He is President of Lazenby & Associates, Inc., a West Monroe, Louisiana consulting firm offering civil engineering and land surveying services. He is Past Chairman, PEPP Division of the Louisiana Engineering Society, Past Chairman of the Monroe Chapter of LES, Past President of the Monroe/West Monroe Chapter of CEC/L, and holds membership in the Louisiana Engineering Society, National Society of Professional Engineers, Louisiana Society of Professional Surveyors, American Society of Civil Engineers, Institute of Transportation Engineers, and the Water Environment Federation. Lazenby is the 1993 recipient of the Charles M. Kerr Public Relations Award of the Louisiana Engineering Society, and is the 1994 recipient of that organization's Andrew M. Lockett Civil Affairs Award. He is also the CEC/L representative on the Louisiana Public Bid Law Study Commission. Lazenby is immediate Past President of the West Monroe Rotary Club, and is active in the Government Affairs Division of the West Monroe-West Quachita Chamber of Commerce. He and his wife, the former Christine Wilson, have two sons and a daughter.

John W. Holtgreve, Jr., P.E.

John W. Holtgreve, Jr., P.E. was re-elected Member-at-Large, having served the last two years on the board in that position and four years ago as President of the CEC/L New Orleans Chapter. He is Vice President of Design Engineering, Inc., a Metairie based consulting firm

Continued on page 18



SOCIETY NEWS • SOCIETY NEWS

♣ Alexandria Chapter ♣

by M. L. Virden, P.E.
Alexandria Chapter

1997-1998 MEETING SCHEDULE

September 17, 1997	Monthly Meeting
October 17, 1997	Fall Outing
November 19, 1997	Monthly Meeting
December 6, 1997	Christmas Party
January 21, 1998	Monthly Meeting
February 27, 1998	E-Week Banquet
March 18, 1998	Monthly Meeting
April 17, 1998	Crawfish Boil
May 20, 1998	Monthly Meeting

ALEXANDRIA CHAPTER OFFICERS FOR 1997-98

President	Matthew Virden (318) 445-6571
1st Vice President	Marty Paulk (318) 443-7291
2nd Vice President	Steve Gauthier (318) 484-7526
Secretary/Treasurer	Greg Whittington (318) 448-0888

♣ Baton Rouge Chapter ♣

by Philip K. Meyers, P.E.
Baton Rouge Chapter

The Baton Rouge Chapter held its first board meeting for the new year on August 7, 1997. Many of this year's activities were discussed and tentative dates were set for those events that need long range planning.

- Annual Chapter Icebreaker - August 28, 1997, Bonanno's
- Annual Chapter Jambalaya Dinner for LSU Engineering students - late September
- October chapter Meeting - Tentative speaker, Dr. Ted Bourgoyne, LSU Dean of Engineering
- Chapter Christmas Party - Saturday, December 6, 1997
- Regional Mathcounts competition - February 14, 1998
- Second Joint Engineering Conference, Baton Rouge will host - February 5-6, 1998. Planning is progressing.
- Fund raising campaign for Engineering Center - Committee being finalized.

These events are just a few of the goals being planned by our new officers and board members.

The Baton Rouge Chapter Officers for this year are:

President	Philip K. Meyers
1st Vice President	Ayman Chamaa
2nd Vice President	Alan Krouse
Secretary-Treasurer	Thomas A. Stephens

♣ Bayou Chapter ♣

by Marc J. Rogers, Sr., P.E.
Bayou Chapter President

The July meeting of the Bayou Chapter was changed to July 23 at noon at the Cenac Room of the Plantation Inn, Houma, La. The speaker is Ms. Cathy Reid with Entergy Services, Inc. She will discuss competition within the electrical utility industry as a result of upcoming industry de-regulation.

Other agenda items include:

- Review recent legislation
- Welcome new member, Michael J. LeCompte, P.E.
- Discuss fall golf tournament

♣ Lafayette Chapter ♣

by Jeff Duplantis, P.E.
Lafayette Chapter President

The officers for the Lafayette Chapter of the Louisiana Engineering Society have met to tentatively set the meeting/activities schedule for 1997-98. The August meeting will be a social to get new and existing members together after the

Continued on page 14

♣ CALENDAR OF EVENTS ♣

We invite all technical and professional organizations to submit their meeting dates for publication in the *Louisiana Engineer* to: Editor, 8126 One Calais, Suite 1-A, Baton Rouge, LA 70809.

September

- 1** LES/NSPE Dues notice mailed for 1998 dues
- 12** LES Statewide Board of Direction Meeting, Alexandria, LA
- 15** Deadline for copy, LE Magazine, October issue
- 18-19** ASCE/ACI Civil Engineering Conference and Show, Kenner, LA

October

- 17** Honors and Awards Nomination Deadline

February, 1998

- 5-6** LES Statewide Honors & Awards Meeting and Joint Conference - Baton Rouge, LA
- 7-21** MATHCOUNTS Chapter Competition

May, 1998

- 27-29** LES Statewide Centennial Meeting - New Orleans, LA

LES Membership Recruitment/Retention Goals

by: Ali Mustapha, P.E.

The success of a membership recruitment program will require the implementation of the following tasks which I am planning to discuss with all the Chapters' membership representatives at the next meeting or by a conference call or written communications:

- 1) All the Chapter Officers will have to be active (especially the **CHAPTER** President) in recruiting & retaining members. The Chapters Newsletters can be used to remind all members to renew their membership. Also the names of delinquent members can be listed with a note from the Chapter Presidents encouraging them to reactivate their membership and continue supporting **LES** and **THE LOCAL CHAPTERS**. Also all members should be encouraged to contact delinquent members who they may have personal or business contacts with.
- 2) The Chapters need to compile a list of companies that employ Engineers who are not members of **LES**. The list should include names of Engineers and the name of a top ranking officer in the company (President, CEO — etc.). A joint letter signed by **LES** President and the Chapter President should be mailed to the President of the company requesting approving payment of professional dues and encouraging participation in Professional Organization activities.
- 3) The Chapters with Engineering Universities (Monroe, Baton Rouge, Lake Charles — etc.) need to continue using strategies to recruit graduating Seniors. Since Lafayette's Chapter Program has been very successful, it should be used as a model by the other Chapters. We need to continue working with the Engineering Programs Faculty and Staff to encourage Engineering Students to join and support Louisiana Engineering Society.
- 4) The creation or establishment of a new special membership grade or level called (Friend) for individuals who support **LES** and wish to be involved and participate in activities (example: individuals who work for Engineering companies with titles as Project Manager, Construction or Engineer Technician — etc.). These members will play an important role by increasing membership and improve attendance at the Chapters' events and activities. This should be proposed to the board for evaluation and to insure that **NSPE** will not have a problem with this proposal.
- 5) The Membership Recruitment/Retention Goals for 1997-1998 (June 31, 1998) is a 3% net growth in membership. Chapters who achieve this goal should be awarded a special plaque at the annual awards meeting. Also a special article should be published in the **LE Magazine** and all the Chapters' Newsletters. Also the individual who recruits the most members should be presented with a special award and honored at the award meeting.

Attached is a summary of the goals which I feel we need to distribute to all the Chapters' membership representatives. Also I feel

LES MEMBERSHIP RECRUITMENT / RETENTION GOALS MAY 1, 1997 - JUNE 31, 1998

CHAPTER	NEW MEMBERS QUOTA	MAXIMUM DROPPED MEMBERS	TOTAL MEMBERS FOR 1998	% NET GROWTH FOR 1998
Alexandria	9	5	113	3
Baton Rouge	31	19	397	3
Bayou	7	4	91	3
Lafayette	18	11	226	3
Lake Charles	8	5	101	3
Monroe	8	5	101	3
New Orleans	44	27	566	3

LES MEMBER RECRUITMENT CONTEST JUNE 1, 1996-MAY 31, 1997

CHAPTER	QUOTA	NEW MEMBERS	DROPPED MEMBERS	TOTAL MEMBERS	NET GROWTH
Alexandria	9	13	6	110	7
Baton Rouge	35	29	37	385	(-8)
Bayou	8	6	10	88	(-4)
Lafayette	14	23	29	219	(-6)
Lake Charles	13	3	6	98	(-3)
Monroe	9	7	12	98	(-5)
New Orleans	68	28	64	549	(-36)
Shreveport	9	10	10	123	0

we need to publish last years membership contest results in **LE** magazine and all the Chapters Newsletters.

Please let me know if you have any questions or if you feel other tasks should be considered for recruitment/retention. I am planning to work closely with all the Chapters representatives to establish a good program and hope to increase membership and turn the losses into gains. **LE**

NEW MEMBERS

Alexandria Chapter

Timothy Babcock, P.E.

Baton Rouge Chapter

Richard Simmons, P.E.

Adam Bourgoynne, P.E.

Tran Hguyen, P.E.

Jennifer A. Riles, E.I.

James H. Ruble, P.E.

Blake Heymann, E.I.

Bayou Chapter

Michael LeCompte, P.E.

David Duplantis, P.E.

Lafayette Chapter

Sidney Bienvenu, E.I.

Craig Rogers, E.I.

Monroe Chapter

Fred Newton, P.E.

Michael Pizzolato, P.E.

New Orleans Chapter

Edward Bausch, Jr., E.I.

Ronald Federici, P.E.

Shreveport Chapter

Thomas Fletcher, II

Jeffrey Harper, E.I.

■ The show you've been waiting for is here!

Lobos Baton Rouge '97

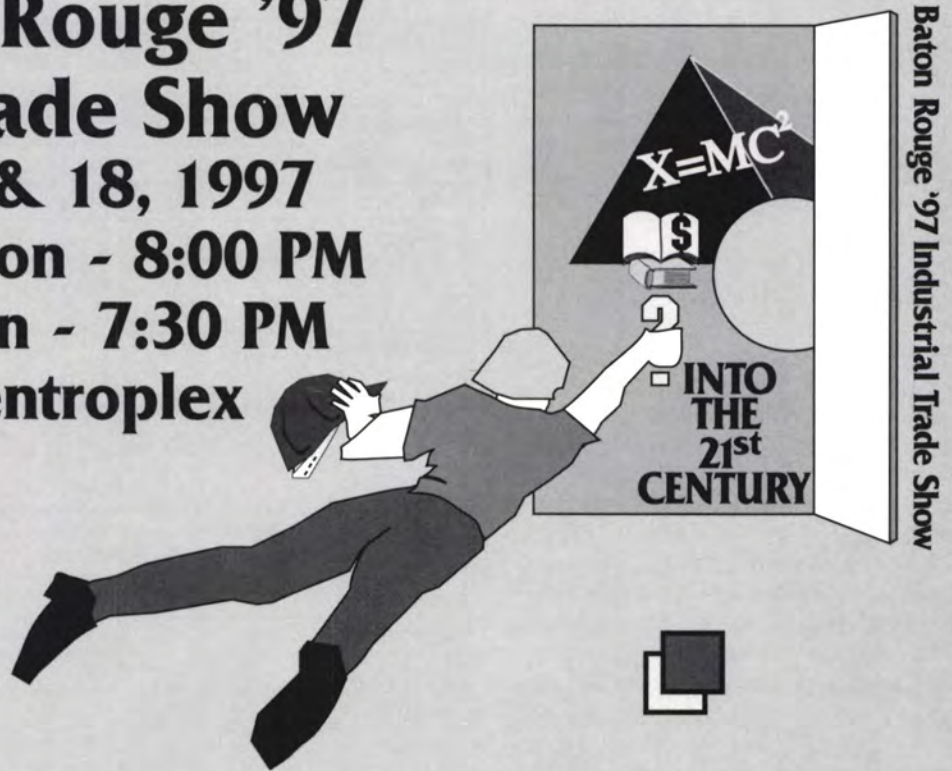
Industrial Trade Show

September 17 & 18, 1997

Wednesday Noon - 8:00 PM

Thursday Noon - 7:30 PM

Riverside Centroplex



Engineering Professionals...

Meet the vendors
with the

■ **Products,**

■ **Services,**

■ **Technologies**

for all of your
engineering needs!

Hundreds of industrial
exhibits will fill **both**
levels of the Riverside
Centroplex! Don't miss
this event!

For free tickets, call Tricia at
800-225-0899!

LOUISIANA ENGINEERING SOCIETY

Official Ballot

This ballot contains proposed changes to the LES Articles of Incorporation, Article VIII, Section 2. *All members other than student members, affiliate members, and honorary members have voting privileges.* Ballots must be returned on or before September 30, 1997 to be counted.

Present Wording - Article VIII - Nomination and Election of Officers

Section 2. The Officers and Directors shall be elected from the membership of the Society a plurality of the votes cast. The Officers shall serve a term of one Administrative Year and the National and State Directors two Administrative Years. The President shall be ineligible to succeed himself for that office.

If only one National Director is permitted, he shall be elected from among the Past Officers and Board members, and shall be a member of NSPE. He shall be elected for a two year term and may succeed himself without limit. If two or more National Directors are permitted, the current President of the Society shall serve as the second National Director. Each of the other National Directors shall be elected and shall serve in the same manner as specified above for the first National Director.

FOLD B -

An Officer or a Director will continue to serve in the office beyond the end of the elected term if necessary and until a successor is selected.

Proposed Wording - Article VIII- (underlined words are additions, no deletions)

Section 2. The Officers and Directors shall be elected from the membership of the Society by a plurality of the votes cast. In the case of a tie, the Board of Directors shall vote to break the tie, except for the position of President Elect. A re-vote of the membership is required if the vote for the President-Elect is a tie. The Officers shall serve a term of one Administrative Year and the National and State Directors two Administrative Years. The President shall be ineligible to succeed himself for that office.

If only one National Director is permitted, he shall be elected from among the Past Officers and Board members, and shall be a member of NSPE. He shall be elected for a two year term and may succeed himself without limit. If two or more National Directors are permitted, the current President of the Society shall serve as the second National Director. Each of the other National Directors shall be elected and shall serve in the same manner as specified above for the first National Director.

An Officer or a Director will continue to serve in the office beyond the end of the elected term if necessary and until a successor is selected.

FOLD A -

BALLOT

_____ I vote YES to the proposed changes to Article VIII, Section 2.

_____ I vote NO to the proposed changes to Article VIII, Section 2.

Instructions: Detach ballot from magazine. Complete your voting choice on the ballot. Fold ballot at "Fold A", then "Fold B". Staple ballot at edge, and apply postage to front. Deposit ballot in the mail. Ballots must be received by the Tellers Committee by September 30, 1997.

Place stamp
here.
The Post
Office will not
deliver mail
without.

LES TELLERS COMMITTEE
8126 One Calais, Suite 1-A
Baton Rouge, Louisiana 70809

NEWS FLASH!

August 21, 1997

TO ALL LES MEMBERS

An anonymous donor has agreed to match, on a dollar-for-dollar basis, all donations to the LEF for the **Louisiana Engineering Center** made before October 1, 1997, up to a maximum of \$100,000.

We can not afford to let the opportunity of this generous offer pass without a maximum effort from all of us to both contribute and to solicit donations for the new building.

If you have any questions concerning donations, call your Chapter president or Brenda at the State office (504) 766-2028.

LES 1998 Honors & Awards

This year 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 October 17, 1997. The seven categories are:

1. A. B. Patterson 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

99th LES Annual Meeting

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The American Society of Civil Engineers New Orleans Branch and The American Concrete Institute Louisiana Chapter present The 7th Annual Louisiana Civil Engineering Conference and Show September 18 and 19, 1997 Pontchartrain Center, Kenner, Louisiana

Local and out-of-state speakers on Environmental, Structural, Transportation, and Public Relations. On Friday afternoon, Mr. Robert Moore of Altamonte Springs, Florida will conduct a Media Training Workshop which will demonstrate dealing with aggressive media reporters. Register for one or both days.

Friday night banquet at the Colonial Country Club: 1997-1998 ASCE Officers installed.

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Chapter News

Continued from page 8

summer break. September and October will be regular meetings coordinated by First-Vice President Darrell Hicks. Vince Palumbo will organize the activities for the November tailgate party for the USL-Tulane Football Game. Closing out 1997 will be the Christmas Social. The activities for 1998 have only begun to be discussed; however, items on the agenda do include Mathcounts, Engineering Day and the Year-end Crawfish Boil. If anyone has an idea for a meeting or knows of someone who have given an informative talk that would be worth contacting please notify one of the Lafayette Officers.

♣ Monroe Chapter ♣

*by Andy Franks, P.E.
Monroe Chapter President*

The Monroe Chapter is looking forward to an exciting year. We held our first Executive Board Meeting July 10, 1997. The attendance was good and the meeting was a great success. I was encouraged by the enthusiasm of the Board Members. We have new people with new ideas that we are looking forward to implementing.

One of the main goals for this year is to increase the attendance at our local Chapter Meetings. To accomplish this, we are planning to conduct meetings in Ruston, as well as Monroe. A large percentage of our membership lives and works in the Ruston area. We are also trying to secure speakers that will be of interest to our entire membership.

We are planning an extensive sponsorship/support drive for MATHCOUNTS. We are working with several companies in securing funds to support our competition. MATHCOUNTS has become a major event for our chapter. We hope to be financially able to provide T-shirts for the students and sponsor the teams who will attend the State Competition.

♣ New Orleans Chapter ♣

*by Sergio Girau, P.E.
New Orleans Chapter*

The first general membership meeting for the New Orleans Chapter is scheduled for Thursday, September 18. The location and scheduled speaker will be announced in the September edition of the Chapter Newsletter. Please plan to attend and bring a guest with you.

The tentative schedule for the remaining meetings are as follows:

October 23, 1997
November 20, 1997
December 19, 1997 Christmas Meeting
January 22, 1998
February 19, 1998: Engineer's week banquet
March 26, 1998
April 23, 1998
May 28, 1998 Banquet at Centennial Celebration

Please note that some of these dates are tentative at this moment and may be changed in the future. Read your newsletter for updates in the calendar of coming events. In addition to the general member-



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ship meeting, the chapter is working fervently on special events such as the Mathcounts competition, Engineer's Week, and the Centennial meeting events to be held in our City, May 27 thru May 29, 1998. The Board of Directors' will be discussing at the August Board meeting possible sites for the Christmas meeting. Prior to last year this meeting was held at the Plimsoll Club. However, the Plimsoll made a little difficult to scheduled the meeting there last year because of their high guarantee requirement of 150 people. We welcome your sug-

gestions and inputs in assisting us to find a suitable location for this most important meeting.

The chapter solicits the input and assistance of all members interested in making this a successful year. You may either contact me at (504) 837-1666 or share your interests with us at one of the general membership meetings. We hope that we can count on more of the many chapter members in our endeavors this year than in previous years.

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✦ Shreveport Chapter ✦

by Don Durr, P.E.
Shreveport Chapter President

Everyone who was involved in the Shreveport Chapter this past year will agree that the Chapter is on the grow! The past year was very successful and practically every goal was reached under the strong leadership of chapter president Ali Mustapha. The following is a summary of several of the chapter accomplishments for the year:

1. Attendance at the monthly meetings and banquet doubled.
2. Joint meetings were held with the local ASCE and LSPS Chapters which included an evening at a Shreveport Captains baseball game and a Family day at Hamel's Amusement Park.
3. The Chapter exceeded the recruitment goal set by the state.
4. A chapter member (Mark Snow, P.E.) was awarded the Young Engineer Award.
5. The MATHCOUNTS program was very successful and a local student placed ninth in nationals.

The Chapter President and at least one officer attended all LES State meetings.

This year the officers are committed to taking the Chapter beyond last year's success. Goals are being set and plans are being made around the theme "Dedication, Communication & Participation". The first meeting of the year, A Night at the Shreveport Captains, has been set for Thursday, August 21st. This joint meeting with the ASCE and LSPS will focus on membership recruitment and introduction of officers.

The Shreveport Chapter officers for 1997-98 are:

President	Don A. Durr, Jr., P.E.
First Vice-President	James Hagan, Jr., P.E.
Second Vice-President	Reggie Lewis, E.I.T.
Secretary	Matt Wallace, P.E.

MARK YOUR CALENDARS NOW:

LES Centennial Meeting - May 1998

in
New Orleans

Plan now to join us in celebrating the 100th Anniversary of the founding of the Louisiana Engineering Society at the Centennial Meeting on May 27-29, 1998.

Theme: A Perspective on the Past, Present, and Future of the Engineering Profession in Louisiana

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Registration information and a detailed agenda will follow in the coming year. The Centennial Planning Committee is very interested in receiving your ideas and comments as well as committee volunteers. Please contact Frank Gallagher at (504) 599-5191 (Fax 504-599-5181).

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Special thanks to Phil Meyers, Baton Rouge
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installation of the computer system at the
new LES State Office and who spearheaded
the collection of donations to fund the move.
Thanks Phil!!!

Member Placement Service

Participation in the LES Member Placement Service program is offered at NO CHARGE to members in good standing (current year dues paid). Qualified members seeking employment in engineering positions may submit a "positions wanted ad" of 50 words or less. Ad must contain the following: position desired, brief description of experience, years of experience, degree (specialty or major, name and location of school), license type, and relocation status (if desired). A code number will be assigned to your ad in order to protect the confidentiality of your search for employment. NOTE: DO NOT SEND RESUMES! Only ads of 50 words or less, containing the information requested, will be accepted.

Submit ads to: Louisiana Engineer, ATTN Classified/MPS, 1213 Nicholson Drive, Baton Rouge, LA 70802. For additional information, call the LES office at (504)344-4318. You may fax your ad to LES at (504)344-4319.

Employer: If you are interested in speaking with any of these or other LES member candidates seeking employment, please complete this form and mail to LES, 1213 Nicholson Drive, Baton Rouge, LA 70802 or fax to (504)344-4319.

Name: _____

Company: _____

Title: _____

Address: _____

City: _____ State: _____ ZIP: _____

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LES will contact the member candidate to inform him/her of your interest and will be given the name and phone number of the person from your company that desires an interview or discussion. The member candidate is responsible for contacting the company directly if he/she chooses. LES does not guarantee that the company will be contacted by the candidate or that the candidate will obtain employment as a result of this service.

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#1971

Mechanical Engineer with M.S., E.I.T., seeking position in the petro-chemical or power industry. Four years of maintenance experience in oil-pumping equipments. Two years in production computer assisted maintenance software. Experience in temperature, flow, and pressure measuring equipment. PC and mainframe computer skills. Fluent in French.

#1972

Mechanical Engineer, a self-directed engineer with over 20 years of engineering experience. Extensive knowledge of design engineering, operations, measurement and maintenance. Strengths include systematic approach to problem solving and attention to details. Broad knowledge of PC and network hardware and software, including troubleshooting and management. B.S. in Engineering Science from UNO. Louisiana registration P.E. - mechanical

The LES and CEC/L State Offices Have Moved!!!

The LEF property at 1213 Nicholson Drive has been sold to the Louisiana Sheriffs' Association. LES and CEC/L will permanently be housed in the Louisiana Engineering Center upon completion. In the interim, LES has moved to 8126 One Calais, Suite 1-A, CEC/L to 8126 One Calais, Suite 1-B, Baton Rouge, LA 70809. LES's new telephone number is (504) 766-2028, fax number (504) 766-2038. CEC/L's new telephone number is (504) 767-7822, fax number (504) 767-7811.

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providing services in civil and structural engineering, economic analysis and project development. Holtgreve attended Tulane University where he earned a Bachelor of Science degree in Civil Engineering in 1970 and a Master of Science degree in Civil Engineering in 1975. Licensed in the State of Louisiana, he holds membership in the American Concrete Institute, American Water Works Association, American Public Works Association, Water Environment Federation, and the National Society of Professional Engineers. He is Past Director of the Louisiana Section of the American Society of Civil Engineers, Past President of the Society of Tulane Engineers, and a past member of the Board of Advisors, Tulane University School of Engineering. He is married to the former Cheryl Ann Cerise, and they have two daughters, Paige and Mary.

A. Rahman Bhatti, P.E.

A. Rahman Bhatti, P.E., has been elected by his peers to serve on the Board of Governors as Member-at-Large, having represented the New Orleans Chapter as its president two years ago. He is a principal in Rahman and Associates, Inc., a Metairie, La. based consulting engineering firm offering General Civil/Structural engineering, building, streets, highways, bridges, transportation and traffic engineering, construction management, sewage, pumping stations, industrial structures, hydraulics and hydrology. A registered professional engineer in the State of Louisiana, Bhatti was graduated from Tulane University in 1979 with a Master's degree in Civil Engineering, and he is a member of the American Society of Civil Engineers. He is Past President of the Pakistan Community Association of Greater Metropolitan New Orleans. Bhatti and his wife, the former Najam Mohsin, have three daughters.

Ronald L. Boutté, P.E.

Ronald L. Boutté, P.E. has been re-elected to serve the Council as Member-at-Large, having served on the board several years ago as Shreveport Chapter President. He is Vice President of John J. Guth Associates, Inc. a consulting firm offering services in mechanical and electrical engineering for air conditioning, heating, ventilating, refrigerating, plumbing, fire protection, solar energy, energy conservation, and process piping, electrical and communication systems for commercial, industrial, institutional, municipal and military projects. He graduated from Louisiana Tech with a Bachelor of Science in Electrical Engineering in 1963 and is licensed to practice in Louisiana. Boutté is a member of the Louisiana Engineering Society, National Society of Professional Engineers, American Society of Heating, Refrigerating and Air Conditioning Engineers, Society of Military Engineers, and the Society of Fire Protection Engineers. He is Past President of the Shreveport Chapter of LES; Past President of the Board of Directors, Volunteers of America, Shreveport Branch; member of the Board of Directors, Goodwill Industries, North Louisiana; a member of Rotary Club of Shreveport; and a past member of the City of Shreveport Electrical Board. He is married to the former Susan E. Savoy, and they have two daughters.

Kenneth H. McLaughlin, P.E.

Kenneth H. McLaughlin, P.E. was elected to serve on the CEC/L Board of Governors as Member-at-Large. A registered professional electrical engineer in Louisiana, he is president of I.M.C. Consulting Engineers, Inc., a Metairie, La. consulting engineering firm offering electrical and mechanical engineering services for all types of commercial, industrial, institutional and governmental facilities. McLaughlin served as Member-at-large on this organization's board in 1990-1991 and several years before that, as New Orleans Chapter

President. He was graduated from Louisiana State University in 1971 with a Bachelor of Science degree in Electrical Engineering and is a member of the Louisiana Engineering Society, I.E.E.E., and the Illuminating Engineering Society. He and his wife, the former Mary Sue Stipe, have two children.

Lawrence W. Blanchette, P.E.

Lawrence W. Blanchette, P.E., will serve on the CEC/L Board of Governors as Member-at-Large. He was graduated from the University of Waterloo in 1982 with a B.S. in Mechanical Engineering and an M.B.A. from the University of Southwestern Louisiana in 1988. He is president of Associated Design Group, Inc., a Lafayette, La. consulting electrical and mechanical engineering firm. Blanchette is registered in a number of states including Louisiana, Kentucky, Virginia, West Virginia, Arizona and Nevada. He is a member of NSPE, AEE and is a professional affiliate of the American Institute of Architects. He is former treasurer and board member of Kiwanis of Acadiana, is a member of the Lafayette/U.S. Chamber of Commerce, and is a member of the USL and University of Waterloo Alumni Associates. Blanchette and his wife, the former Rae Ellen Henderson, have two children.

Gerald A. Dubroc, P.E.

Gerald A. Dubroc P.E. was re-elected to serve CEC/L as Member-at-Large. He is Founder and President of Dubroc Engineering, Inc., Consulting Engineers and Land Surveyors, Lafayette, Louisiana, a consulting firm offering services in Civil and Environmental Engineering and Land Surveying. Projects have included construction and rehabilitation of urban arterial streets and bridges; rural highways; major drainage, sewer collection and water distribution systems; subdivision and apartment developments, as well as numerous property surveys. Dubroc received his B.S. in Civil Engineering in 1960 from the University of Southwestern Louisiana and is licensed to practice engineering in Louisiana and Mississippi, and Land Surveying in Louisiana. He is a member of USL Foundation, serving as a Trustee, former board member of the USL Alumni Association, Lafayette Chamber of Commerce, American Society of Civil Engineers, Louisiana Engineering Society, National Society of Professional Engineers, Louisiana Society of Professional Surveyors. He is also active in the American Consulting Engineers Council, LeTriomphe Country Club, Honor Member of the USL Chapter of Chi Epsilon, Tau Beta Pi, and Phi Kappa Phi. An avid, though marginally proficient, golfer, he is vice president of the LeTriomphe Senior Men's Golf Association. He is married to the former Diane Ducote, and they have six children and eight grandchildren.

Ann F. Trappey, P.E.

Ann F. Trappey, P.E., will serve on the CEC/L Board of Governors as Member-at-Large, having served two years ago as Baton Rouge Chapter President. She is CEO and President of Forte and Tablada, Inc., Consulting Engineers, Baton Rouge, a multi-discipline firm offering electrical, environmental, civil, mechanical and structural engineering services. Trappey is a registered Civil Engineer in Louisiana and Mississippi and a registered Environmental Engineer in Louisiana. She is an active member of the Louisiana Chemical Industry Alliance, Society of American Military Engineers, American Society of Civil Engineers, Louisiana Engineering Society, and currently serves as Secretary of the Louisiana Engineering Foundation. In 1995, Trappey was honored by the *Baton Rouge Business Report* by being named in its "Class of Top 40 Under 40" for her contributions to the profession and her community. Last year she received the Alumni Order of Omega Award, an award by the LSU Greek Organization given to a fraternity alumni chosen from all Greek organizations on LSU's campus for a woman who has displayed outstanding

g community service, service to her fraternity and service to LSU. She is a member of Baton Rouge Junior League, Baton Rouge Rotary and Community Fund for the Arts serving as the 1996 Engineering Committee Chairperson. Since 1993, she has served as Director of the St. Aloysius Church Parish School of Religion Elementary. She and her husband, Fred Trappey, have two children, Francois (12) and Elise (10).

Daniel L. Franklin, Jr., P.E.

Daniel L. Franklin, Jr., P.E. will serve on the CEC/L Board of Governors as Baton Rouge Chapter President. A registered engineer in Louisiana, Mississippi and Alabama, he is the Vice President and Manager of the Baton Rouge office of Soil Testing Engineers, Inc., a multi-discipline consulting firm specializing in geotechnical engineering, groundwater engineering, and waste engineering. He was graduated from the Citadel with a B.S. in Civil Engineering in 1987 and an M.S. in Civil Engineering from Auburn University in 1992. He holds memberships in the Louisiana Engineering Society, National Society of Professional Engineers. He is also a member of the Kiwanis Club of Downtown Baton Rouge. Franklin and his wife, the former Sandra Diane Hayes, are the proud parents of one daughter, Grace Lee.

David B. Stelly, P.E.

David B. Stelly, P.E., will represent the Lafayette Chapter as he serves on the CEC/L Board of Governors as the Lafayette Chapter president. He is principal electrical engineer in the Lafayette office of Poche' Associates, Ltd., a consulting engineering firm which provides services in energy management and electrical and mechanical engineering for private and public residential, commercial, educational, institutional and industrial buildings and complexes. A Louisiana registered professional engineer, Stelly was graduated from the University of Southwestern Louisiana with a B.S. degree in Electrical Engineering in 1989. He is a member of the Louisiana Engineering Society, NSPE, IEEE, IESNA, and AEE. He and his wife, the former Janet Daniel, have two children, Nicole and Seth.

Kenneth V. Hill, P.E.

Kenneth V. Hill, P.E. has been elected Shreveport Chapter President and will represent that Chapter on the CEC/L Board of Governors. He was graduated from Louisiana Tech University, Ruston, La., with a B.S. in Civil Engineering in 1963 and an M.S. in Civil Engineering in 1965. A registered professional engineer and surveyor in Louisiana and Texas, Hill is Department Head and Treasurer of Aillet, Fenner, Jolly & McClelland, Inc. a Shreveport Civil - Structural engineering firm. He served two terms as president and three terms as secretary of the Shreveport Post of the Society of American Military Engineers. He served two terms as secretary of the Shreveport Chapter of the Construction Specification Institute. He is a member of the Louisiana Engineering Society, the Board of Directors, Bossier Chamber of Commerce, and Bossier City Building Code of Appeals. He is a member of the First United Methodist Church, Bossier City. He and his wife, the former Patricia Almond, have three children.

Arthur E. Meyer, Jr., P.E.

Arthur E. Meyer, Jr., P.E., has been re-elected president of the Alexandria Chapter, having served as Member-at-Large two years ago. Meyer is Senior Consultant for Meyer, Meyer, LaCroix & Hixson, Inc., Consulting Engineers and Land Surveyors, Alexandria, Louisiana. He received his Bachelor of Science degree in Civil Engineering from Louisiana Polytechnic Institute in 1956 and served as a Civil Engineering Officer in the United States Air Force in the 1950s. Meyer is a Registered Professional Civil Engineer in Louisiana and Texas and is a Louisiana Registered Land Surveyor. He is also a certified fallout

shelter analyst. He has served on the CEC/L Board of Governors as President of the Alexandria Chapter, Member-at-Large, Secretary, Treasurer, Vice President, President-Elect, President in 1987-1988 and National Director. He has served on several important committees during those years including Ways & Means Committee (chairman), the Legislative Committee, Rule 1 Ad Hoc Committee, the Joint Professional Societies (CEC/L-LES-ASCE) Committee and the CEC/L Transportation Committee. He is a member of the National Society of Professional Engineers and the Louisiana Engineering Society (Past President of the Alexandria Chapter). Meyer is Past State Chairman of the Louisiana Engineering Society's Engineers in Private Practice Division and LES/PEPP Water Determination Committee and is active in the American Society of Civil Engineers. He is a past member of the NSPE Construction Grants & Loan Committee and served on the Budget Finance Committee of the American Consulting Engineers Council in 1984 and 1986. He is a professional member of the Construction Specifications Institute, Associate Member of the Society of American Military Engineers, and a member of the Louisiana Airport Manager's Association. He is certified to perform value analyses of engineering projects. Meyer is a member of the Central Louisiana Chamber of Commerce. He is chairman of the Streets & Highways Committee and is past chairman of the Chamber's Aviation Committee. He is a member of the Alexandria Exchange Club (board member 1987-1989) and the Alexandria Golf & Country Club (president, 1980 and 1981). He was honored as the 1987 Executive of the Year by the LaPine Chapter of Professional Secretaries International. He is a licensed active private pilot. Meyer and his wife, the former Karen K. Burnaman, have five children.

Raymond G. Hartley, P.E.

Raymond G. Hartley, P.E. will serve on the CEC/L Board of Governors as New Orleans Chapter President. He is Vice President of Montgomery Watson, Inc., Metairie, La., a multi-disciplined, consulting engineering firm which specializes in all facets of environmental engineering services. A 1978 LSU graduate with a Bachelor of Science degree in Civil Engineering, Hartley is registered as a Civil Engineer and Environmental Engineer in Louisiana, and is a registered Civil Engineer in Mississippi. He serves as client service manager for the Louisiana/Mississippi Gulf Coast Region while working for Montgomery Watson. He has nearly 20 years of experience in the planning, design, and managing of various municipal engineering and construction projects. His professional assignments have taken him to Cyprus, France and the Caribbean (West Indies). An active member of WEF, Hartley is currently on the Board of Directors of the Lee Circle YMCA. He and his wife, the former Donna Reynolds, have two teenaged children, Lauren and Ryan. *LE*

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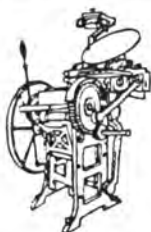
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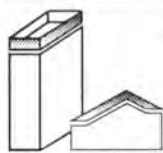
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Inside This Issue . . .

- ❖ A New Campaign Goal — see page 5
- ❖ Toys for Tots — see page 10
- ❖ Historical Sketch of LES — see page 11

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Louisiana's engineers and engineering employers stepped up to the plate and knocked one out of the park in support of the proposed Louisiana Engineering Center. In an impressive display of power hitting, sixty-seven donations or pledges, individually ranging from \$10 to \$20,000 and totaling over \$83,200, were received by the Louisiana Engineering Foundation during the month of September alone. Due to the overwhelming response, the anonymous donor who had promised to match all contributions in September up to a maximum of \$100,000, has now agreed to make a gift of the full \$100,000.

As portentous as the task may have seemed two years ago, our goal to raise \$500,000 in contributions is clearly within reach. This one-month centerfield shot has generated half of all contributions to date, raising the total contributions to nearly \$375,000. Now, including proceeds from the sale of the old Foundation building, the building fund stands at almost \$450,000. The LEF fund-raising committee, spearheaded by Waldemar Nelson, our Chapter fund-raising representatives as well as all members of LES, the Consulting Engineers Council of Louisiana, and the Louisiana Society of Professional Surveyors deserve a standing ovation.

Despite having a fantastic inning, the game is not over. Though many of our members have given generously, a meager \$50 contribution from each remaining LES member would easily produce another \$75,000. And, many significant players, including numerous major potential corporate and charitable donors have yet to come to bat. It

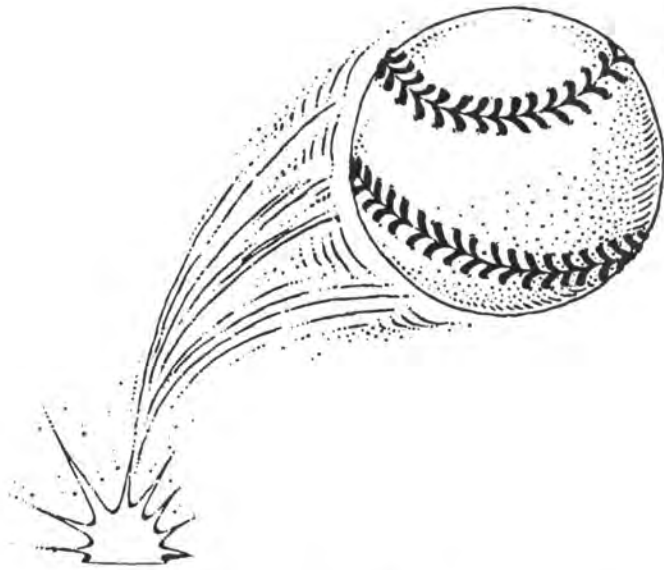
will be much easier to seek complementary external sources if we have demonstrated our internal financial commitment to this project.

In addition to raising funds, we as LES must continue to promote the potential of the Engineering Center to our sister organizations. This building is not intended for the sole benefit of a few organizations. All of the other professional and technical engineering/surveying societies can profit from this venture. ASCE is considering the Engineering Center as a repository for its records - other organizations could do the same. The Center could be a central source for membership or continuing professional development information. The planned conference room could accommodate seminars and meetings. The Louisiana Engineering Center, the future home of the Louisiana State Board of Registration for Professional Engineers and Land Surveyors, could be the catalyst for long-needed communication and collaboration among the various groups.

The challenge is simple - we can rest on our laurels, or we can control our own destiny. On the following page is an article concerning the status of the Louisiana Engineering Center that contains a contribution/pledge card. I'm asking each member to personally contribute or pledge at least \$50 to the building fund by filling out and returning the card to the LES office by December 1, 1997.

Each of us has the opportunity to drive in another run - let's put the game out of reach. *LE*

A New Campaign Goal of \$500,000



The Louisiana Engineering Foundation has a campaign underway to raise funds for the construction of the new Louisiana Engineering Center in Baton Rouge. Since the establishment of the initial goal of \$350,000, the State Board of Registration for Engineers and Land Surveyors has agreed to occupy space in the new building. For this reason, a new campaign goal of \$500,000 has been set. The following categories for contributions have been established:

Friend	\$50 - \$249
Supporter	\$250 - \$999
Benefactor	\$1,000 - \$4,999
Sustainer	\$5,000 - \$9,999
Noble Donor	\$10,000 - \$24,999
Royal Donor	\$25,000 - \$49,999
Hall of Honor	\$50,000 & Over

The total contributions thus far in the various categories indicate our progress toward our goal. The total as of October 8, 1997 is \$447,300.

Louisiana Engineering Foundation Donation to Building Fund

- ☐ I (We) do hereby pledge to give a total of \$ _____ to the Louisiana Engineering Foundation Building Fund to be paid in three equal annual payments, beginning in 1997.
- ☐ I (We) will make a single contribution in the amount of \$ _____ to the Louisiana Engineer Foundation Building Fund. (Please enclose check payable to the Louisiana Engineering Foundation - do not send cash).

Name _____

Address _____

City, State, Zip _____

Signed _____

The Louisiana Engineering Foundation is a non-profit, tax exempt 501-C-3 organization. Donations are in accordance with provisions of the tax law.

Please return to: 8126 One Calais Avenue, Ste. 1A
Baton Rouge, Louisiana 70809
Tel. 504-766-2028
Fax 504-766-2038



THE SPEC SHEET

Warren J. Wilder • CEC/L Executive Director
Consulting Engineers Section



Louisiana Businessman Elected Engineering Fellow



Washington, D.C. - James M. Poche', P.E., Founder, President and Chief Executive Officer of Poche' Associates, Ltd., Lafayette, Louisiana, was recently elected as a Fellow of the American Consulting Engineers Council. He was selected by his peers for having contributed to the consulting engineering profession through administrative leadership, design, science, literature or education for over 20 years.

He has been actively involved in the American Consulting Engineers Council (ACEC) and the Consulting Engineers Council of Louisiana (CEC/L) and has served on a number of committees. At the national level, Poche' served four years on the ACEC Energy Committee. He is currently serving his fourth year on the ACEC Interprofessional Committee. On the state level, Poche' serves on the CEC/L Interprofessional Coalition Committee and as CEC/L's representative on the Joint Society State Fire Marshall's Liaison Committee. He served on the CEC/L

Board of Governors, beginning with a four-year stint as Lafayette Chapter President. In 1993, he became the President of the state organization, and he served as CEC/L's National Director the following year, representing CEC/L at all ACEC Board of Directors meetings. Poche' is most effective in the legislative arena, lobbying his representatives and senators on bills that affect the profession and the business of managing an engineering practice. For several years, he acted as a visiting lecturer to various classes in the Engineering and Architecture Departments at the University of Southwestern Louisiana (USL) in Lafayette. He spent three years of service on the USL Alumni Board of Directors, two years as Representative of the College of Engineering and one year as Treasurer of the Board. His firm continues to make sizable contributions in Engineering Scholarships to graduating seniors from area school districts to attend and study Engineering at USL and other area universities.

Poche' also holds active memberships in the Louisiana Engineering Society, the American Society of Heating, Refrigeration and Air Conditioning Engineers, the American Society of Plumbing Engineers, National Fire Protection Association, Southern Building Code Congress, Louisiana Hospital Association, and he is an affiliate member of the Louisiana branch of the American Institute of Architects.

Poche' Associates, Ltd. offers professional services in architec-

ture, mechanical, electrical engineering, asbestos, energy management, preventative maintenance and operations management of buildings, mostly schools, hospitals and public buildings. In 1994, the firm was recognized by the Department of Energy, through the Institutional Conservation Program as the Energy Management Project of the Year for Louisiana. The recognition was published in a national publication by the Department of Energy along with projects of the year from the rest of the United States. The project recognized was Lafayette General Medical Center where major electrical work had been performed which resulted in a reduction in utility costs of \$2.2 million over nine years.

The Board of Governors, General Membership, and staff offer their abundant congratulations to Jimmy Poche' for this singular recognition which serves as a tribute to his continued personal and professional contributions to the organizations, enhancing their images, and improving the engineering business and academic climates in Louisiana.



Agreement Agreed Upon

The CEC/L Transportation Committee has met on a regular basis with representatives of the Louisiana Department of Transportation and Development (LDOTD), and they have hammered out mutually agreeable revised language to the LDOTD Consultant Contract. The sec-

tions that received the scrutiny are those relative to Insurance Requirements and Indemnity. Upon the recommendation of the CEC/L Transportation Committee, the CEC/L Board of Governors approved the revisions to the contract, and the LDOTD Secretary has made the new language effective on October 14, 1997. The two sections are copied below for your information:

"Insurance Requirements

During the term of this Agreement the Consultant shall carry professional liability insurance in the amount of \$1,000,000. This insurance shall be written on a 'claim-made' basis. The Consultant shall provide or cause to be provided a Certificate of Insurance to the DOTD showing evidence of such professional liability insurance.

Indemnity

The Consultant agrees to indemnify and save harmless the DOTD against any and all claims, demands, suits and judgements of sums of money (including Attorney's fees and cost for defense) to any party for loss of life or injury or damage to persons or properties growing out of, resulting from, or by reason of, any negligent act, or omissions of the Consultant, its agents, servants or employees while engaged upon or in connection with the services required or performed by the Consultant hereunder.

The Consultant shall be responsible for the professional quality and technical accuracy of all designs, drawings, specifica-

tions and other services furnished by the Consultant under this contract. The Consultant shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications or other services resulting from any negligent act, or omissions of the Consultant.

Neither the DOTD's review, approval or acceptance of, nor payment for, the services required under this contract shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract.

Services to be Performed by the DOTD

The DOTD shall provide the Consultant such information as is available to the DOTD. The Consultant shall be entitled to rely upon the accuracy and completeness of any information provided by the DOTD."

CEC/L and the LDOTD signed a Partnering Agreement several years ago, and the roundtables at which these contract revisions were worked out are the result of that partnering agreement.



Federal Agencies Committee Activity

The ACEC Federal Agencies Liaisons Committee met recently in Washington, D.C. CEC/L's Frank Nicoladis, Metairie, LA, a member of the committee, has submitted a comprehensive

report. The following items highlight the activities:

- It was reported that the GSA Partnering Agreement was recently promulgated and priorities has been assigned. Partnering Meeting with the Corps of Engineers was held to discuss Government Competition and to develop a position.
- Issues include

1. Government Competition - Besides the ACEC supported HR 716/S314, there was a number of privatization and outsourcing initiatives currently before Congress, most with ACEC's support.

2. ACEC/Hazardous Waste Action Coalition (HWAC) - HWAC is concentrating its efforts in the Department of Energy and the Environmental Protection Agency. HWAC members do tend to follow price at times, but continue to be very supportive of QBS.

3. Outreach to Regional Offices - Corps Subcommittee is currently undertaking an effort to organize regional meetings between ACEC MOs and Corps Regional Offices. GSA Subcommittee is doing the same.

4. Small Business Competitiveness Demonstration Program - Legislation has passed the House provid-

ing for permanent extension of the program: Senate has provided for a three-year extension. It will be resolved in conference.

5. Small Business Size Standard - ACEC ExComm has recommended a size standard increase to \$3.6 million from current \$2.5 million.

Several subcommittees presented reports. Included are the Army Corps of Engineers, NAVFAC, GSA, DVA, RUS, USPS, BOP, and Multi-Agency.

Copies of this report are available from the CEC/L Office. Please call (504) 767-7822.



NCARB Drops Engineer Restriction

From the August, 1997 issue of "Liability Update", Victor O. Schinnerer's newsletter, comes this little tidbit of news!

A proposal presented to the National Council of Architectural Registration Boards at its recent annual meeting would have called on the states to amend their licensing laws to declare that engineers are not eligible to design buildings for human occupancy or habitation. In voting by the delegates, the proposal was defeated by a lopsided vote of 45-3. Prior to the vote L.G. Lewis, P.E., president of the National Council of Examiners for Engineering and Surveying, a coordinating body of state engineering licensing

boards, wrote to the president of NCARB commenting that adoption of the NCARB proposal "will most likely further fuel the fires of contention that have created tension between our professions and confusion among the public served by those we have been asked to regulate."

Despite the NCARB action, it is likely that there may be continued attempts at the state level to impose a restriction on the practice of engineering with regard to buildings. But Lewis commented after the vote that the NCARB vote "signals to me that resolution of those turf battles might still occur through better communication and negotiations."



THE GREAT TICKLER!!

"Tickler", according to Webster's Ninth New Collegiate Dictionary, defined as "a device for joggling the memory."

CEC/L ANNUAL MEETING . . . GRAND CASINO, BILOXI, MISSISSIPPI . . . THE BEAUTIFUL GULF COAST . . . JUNE 26-28, 1998. MARK YOUR CALENDARS.

COME AND SHARE PLENTY OF GOOD TIMES WITH YOUR FRIENDS ALONG WITH A SPRINKLING OF BUSINESS, INCLUDING A FIRST CLASS SEMINAR AND BOARD MEETING. PDHs CAN BE EARNED TOWARD YOUR CONTINUING EDUCATION REQUIREMENTS.

(consider yourself tickled!!)



SOCIETY NEWS • SOCIETY NEWS

✦ Alexandria Chapter ✦

by M. L. Virden, P.E.
Alexandria Chapter

In August, Alexandria Chapter members and their families attended an Alexandria Aces baseball game at the Picnic Area of Brighthurst Field. Each member was encouraged to invite prospective members as guests. The members and guests were treated to hamburgers, hot dogs and a win against the Tyler Wildcatters.

The September luncheon meeting was held at the Louisiana Convention Centre in Alexandria. Guest speakers were State Representative Bryant Hammett, P.E. and Mr. Richard Primeaux, P.E., member of the Louisiana State Board of Registration for Professional Engineers and Land Surveyors.

Mr. Hammett spoke of the recent legislative session and informed the membership that nineteen pieces of legislation were acted on concerning the practice of engineering in the state of Louisiana. Mr. Hammett discussed several of the more prominent pieces of legislation, whether the legislation was enacted and how engineers would be affected.

Mr. Primeaux discussed the current status of the continuing education program for Louisiana engineers and land surveyors that is being developed by the Board of Registration. Members were told of proposed continuing professional development guidelines that are being considered and when these requirements will become a part of maintaining active professional registration.

The Alexandria Chapter of LES and the Society of American Military Engineers will hold a joint fall outing on October 10, 1997. The outing will be held at the Beagle Club in Alexandria and will begin at 6:30 p.m.

✦ Baton Rouge Chapter ✦

by Philip K. Meyers, P.E.
Baton Rouge Chapter

There was an excellent turnout at our September 18, Chapter Luncheon to hear Bob Brossette update us on the status of the continuing education rules being promulgated by the Registration Board. Legislative Act 365 signed in June empowered the Board to "...provide for continuing education for engineers and land surveyors...". I attended the Registration Board's Ad Hoc Committee meeting for continuing education on Thursday September 25. This five person Committee consists of three Board members (Jorge M. Ferrer, P.E., Merlin A. Pistorius, P.E./P.L.S., and Lawrence Mann, Jr., P.E.) and, as requested by the Board, one member from LES (Robert A. Brossette, Jr., P.E.) and one member from LSPS (Earnest Gammons, P.L.S.). The Board's executive secretary, H. Glenn Kent, Jr., P.L.S. had previously drafted a set of rules based on the NCEES model law for continuing education. This draft had been distributed to the Committee members as a starting point for discussions. At the Committee Meeting, members discussed the time line for enacting these rules. Essentially the Committee will propose a set of rules to the Board. If the Board approves, these rules will be made public in the Louisiana Register, at which time there will probably be a public hearing. There were discussions that there may be a need

for two public hearings, one in north Louisiana and one in the south. This will probably take place early next year. The bottom line is that the rules should be in place so that all licensed engineers begin earning credits after January 1, 1999. The committee spent the rest of the meeting addressing LES comments which were presented by John J. Plaisance, II, P.E. who was sitting in for Bob Brossette. The Committee is set to meet again in October to continue refining this document before presentation to the Board.

✦ Bayou Chapter ✦

No Report

✦ Lafayette Chapter ✦

by Jeff Duplantis, P.E.
Lafayette Chapter President

Following a very successful social meeting at Ray's Sports Bar and Grill in August, the Lafayette Chapter is ready to begin the 1997-98 year with it's first regular branch meeting in September. September's Meeting will be the first gathering in which the new officers will attend in their new positions. I am therefore very proud to announce your board for the upcoming year:

First-Vice President	Darrel Hicks
Second-Vice President	Doug Dorsey
Treasurer	Dana Montet
Secretary	Chris Guidry

I would also like to take this opportunity to thank several other individuals who have generously donated their time to the betterment of the organization as well as the community. Larry Cramer has graciously volunteered to act as Membership Chairman for the upcoming year. We would like to thank Keith Bergeron for his past dedication and assistance in this role. As important as membership is, the promotion of engineering to the younger generation is equally important. With that in mind, I would like to thank Scotty Baudoin and Pam Gonzales for the time they will spend this year on Mathcounts. And finally to Vince Palumbo and George Comeaux, your continued coordination and assistance with the Tailgate Party is greatly appreciated.

✦ Lake Charles Chapter ✦

No Report

✦ Monroe Chapter ✦

by Andy Franks, P.E.
Monroe Chapter President

I am excited and encouraged by the participation that we are experiencing in our chapter. Everyone is working toward a stronger Monroe Chapter which will result in more activity and support on the State level. I cannot compliment our members enough. Everyone involved in supporting our chapter is doing a tremendous job. We have secured several new sponsors for advertis-

ing in our newsletter and are working toward having enough financial support for MATHCOUNTS to provide T-shirts for all of the participants. Under the leadership of Fred Culpepper, P.E., I feel certain that our fundraising campaign for the Louisiana Engineering Foundation will be a great success.

We have recently started a new method of encouraging our membership to attend our Chapter meetings. In addition to publishing the Chapter meeting time and date in the monthly newsletter, we are now calling everyone on our chapter roster to offer a personal invitation. There are thirteen (13) members on our Executive Board and we have divided our membership among them. Each Board Member has eight (8) people with whom to make personal contact and to invite to the meetings. This system has been a success with other civic organizations and we are hoping for comparable results.

✿ New Orleans Chapter ✿

*by Sergio Girau, P.E.
New Orleans Chapter*

The Chapter held its first membership meeting this year at Cannons Restaurant on St. Charles Avenue. It was a most successful meeting with almost 30 people in attendance. We had an exciting group consisting of past active members as well as new members.

The meeting began with the announcement of upcoming events that are of most importance to our chapter including the Christmas Dinner in December, the Engineer's Week Banquet in February, the Mathcount competition in March, and the Centennial Celebration next March. Our guest speaker, Frank Gallagher, is chairman of the Centennial Committee which is making preparations for the Centennial Celebration in May of 1998. Mr. Gallagher spoke of the many activities that will be included in this event that obviously will occur only once in our lifetime. The Board is thankful to Mr. Gallagher as well as the other committee members for the work they are doing in assuring that this will be a memorable time for all of us in LES.

HONORS AND AWARDS

We are in the midst of preparing a list of nominees for the seven annual LES awards which include the James M. Todd Technical Accomplishment Medal, the F. Hugh Coughlin Young Engineer Award, the Charles M. Kerr Public Relations Award, the Leo M. Odom Award for Services to The Profession, the Andrew Locket Medal for Civic Activities and the A.B. Paterson Medal for an Engineer in Management. If you would like to nominate someone you believe is worthy of any of these awards, please contact me at (504) 837-1666, but hurry because the list of nominees has to be submitted to the State office by October 17, 1997.

✿ Shreveport Chapter ✿

*by Don Durr, P.E.
Shreveport Chapter President*

The first General Membership meeting of the Shreveport Chapter was held on September 10 at The Petroleum Club of Shreveport. The featured speaker, Jerry Lazenby, P.E., P.L.S. from West Monroe, gave an informative presentation on Continuing Education for Professional Engineers in Louisiana. Of course, this topic sparked a lot of discussion and questions from the membership. The Chapter was also privileged to have LES State Director Paul Fryer, P.E. visiting. Mike Gibson with the AGC concluded the meeting with an

extensive presentation on BUILD (Builders United In Leadership with Designers) and the upcoming local election.

The Shreveport officers have been busy planning meetings and this year's agenda. We have met with Steve Brown, P.E. to define the Chapter's role in BUILD which is a coalition of local builders and designers. Lloyd Hoover is doing an excellent job on the fundraising efforts in the area for the new Louisiana Engineering Center. Most engineers in this area have already received a letter regarding this important project. Other issues being addressed are membership retention and promoting the Centennial Meeting in New Orleans.

The featured speaker for the October 8th General Membership meeting is Glenn Kent, P.L.S., who will speak on the subject of the State Board of Registration. This will be Mr. Kent's first visit to northwest Louisiana as Executive Secretary of the LSBRELS. Also at the meeting Ali Mustapha is to be recognized for his work as Chapter president last year.

As you can see, a lot is happening with the Shreveport Chapter, and we are looking forward to a productive and fun year. LE

MATHCOUNTS

DATES FOR LOUISIANA COMPETITION

Registration Deadline - November 14, 1997

Late Registration - January 9, 1998

Chapter Competition - February 7 through March 1, 1998, inclusively

State Competition - March 27 & 28, 1998

National Competition - May 14 - 17, 1998

NEW MEMBERS

Alexandria Chapter

Anthony D. Bell, E.I.

Baton Rouge Chapter

Jack Cline, P.E.

Robert Ladner

Aaron Nordman

Erick J. Comeaux

Bayou Chapter

Oscar Pena, P.E.

Lafayette Chapter

Andrea Broussard, E.I.

Kenneth G. Johnson, P.E.

Alvin Zerangue, P.E.

Gary Hernandez, Jr.

Janet Elias, P.E.

Lake Charles Chapter

Casey Foreman

Luis Trueba, Jr., E.I.

Gujar N.S. Rao, P.E.

Christopher J. Nickel

Monroe Chapter

Constance C. Cox, P.E.

Robert Routon, E.T.

Ronnie Haisty, Jr.

New Orleans Chapter

Mark Schutt, E.I.

Daniel Rau, P.E.

Daniel G. Barrios, E.I.

James R. Bland, Jr.

Christopher J. Taylor, P.E.

Danny Spreafico, E.I.

Jamison Holmes, E.I.

Frank Johnson

David Canterbury, P.E.

John C. Dunn, E.T.

Stephen C. Lipp, P.E.

Felipe Aguel

Shreveport Chapter

Rickey Watson, E.I.

Tom Harris

Out-of-State

Melanie C. O'Quin, E.I.

Nikolaus Schwabe

Daina Wyatt, E.I.

Teme Singleton, E.I.



Toys for Tots

The Louisiana Engineering Society, in conjunction with the U.S. Marine Corps Reserve, will again be participating in the Toys for Tots campaign. Toys and/or cash contributions (all monies collected will be used to buy toys) will be received by the State Office beginning November 1 and ending December 15. Toys are needed for boys and girls of all age groups and must be in their original packaging (new). Please help a needy child by participating in this worthwhile program.

If you have any questions, please call Brenda at (504) 766-2028. Toys and cash contributions may be mailed to LES, 8126 One Calais, #1A, Baton Rouge, LA 70809

MARK YOUR CALENDARS NOW: LES Centennial Meeting - May 1998 in New Orleans

Plan now to join us in celebrating the 100th Anniversary of the founding of the Louisiana Engineering Society at the Centennial Meeting on May 27-29, 1998.

Theme: A Perspective on the Past, Present, and Future of the Engineering Profession in Louisiana

Headquarters: New Orleans Airport Hilton
901 Airline Highway
Kenner, Louisiana 70062
Phone: 504-469-5000

Features: Golf, Tennis, Tours, and River boat Cruise,
Banquet at the Plimsohl Club ~World Trade Center
General Membership and Committee Meetings
Seminars, Exhibits, Silent Auction and more.

Registration information and a detailed agenda will follow in the coming year. The Centennial Planning Committee is very interested in receiving your ideas and comments as well as committee volunteers. Please contact Frank Gallagher at (504) 599-5191 (Fax 504-599-5181).

HISTORICAL SKETCH OF THE LOUISIANA ENGINEERING SOCIETY

In the fall of 1897, a group of New Orleans engineers proposed formation of an organization to keep abreast of developments in their profession. One primary objective was to pool their resources and make available to each member expensive journals and publications that would have been difficult for an individual to obtain.

The Society's first organizational meeting was held on December 22, 1897 with 14 members present. Constitution and Bylaws were adopted on January 8. When the group tried to incorporate, they discovered that the state law required at least 25 signatures. Thus, the first membership campaign began and by the time the charter was recorded on February 3, the number had increased to 29.

The first president of the Louisiana Engineering Society was Sidney F. Lewis, a native of New Orleans. Every president and secretary since that time is listed on the back page of the Louisiana Engineering Society's Constitution and Bylaws.

The Society's first milestone was the enactment of a registration law. The initial work toward securing passage of this legislation was begun as early as 1898. The founding fathers were much concerned about engineering competency and wished to protect the public from the activities of "dabblers and quacks who had only to hang out a shingle in order to qualify for business." During the 1900 and succeeding sessions of the Legislature, bills were introduced at the Society's request, but it was not until 1908 that the law was passed. As proposed, it was intended to include all branches of the engineering profession, but unfortunately opposition developed, and the act, which went into effect in July, was the very first state law of its kind that regulated only the practice of Civil Engineering and Land Surveying.

Act 308 of 1908 created the Louisiana State Board of Engineering Examiners and provided that the board members be appointed by the Governor from a list of names submitted by the Louisiana Engineering Society, which procedure is followed today.

In 1914, it was decided that the Louisiana Engineering Society should undertake the publication of its' own journal. The first issue of the Proceedings of the Louisiana Engineering Society was published in 1915. The title of the publication was changed to the Louisiana Engineer in 1959. Copies of all issues are available in the State Office.

As early as 1925, efforts were made to establish a Baton Rouge Chapter, but it was not until November 20, 1939, that this was accomplished. The Lake Charles Chapter came next on November 3, 1947. 1949 saw the establishment of both the Shreveport and Monroe Chapters on July 3 and October 3 respectively. The Lafayette Chapter was formed and its charter was presented on October 10, 1950. On February 15, 1951, the Alexandria Chapter received its charter. New Orleans became a Chapter on October 12, 1964 as a sound administrative move to separate New Orleans from the State organization. The New Orleans Chapter was divided by the additions of the Bayou Chapter on April 29, 1969 and the North Lake Chapter on December 17, 1982. Unfortunately on October 16, 1992, the North Lake Chapter was dissolved.

1957 was a year of decision. The issue before the Society was whether or not to affiliate with the national organization and, if such affiliation appeared desirable, whether that organization would be the National Society of Professional Engineers or the Engineers Joint Council or both. The membership voted to join both in 1957. The Louisiana Engineering Society is still a member of the National Society of Professional Engineers.

The official domicile of the State Society moved to Baton Rouge on December 2, 1967. The first full time Executive Director was Earl Martin from July 1965 to August 1967, followed by Norman Ferachi from September 1967 to June 1969, Gerald Simmons from July 1969 to June 1973, R. C. "Doc" Spears from August 1973 to September 1982, Leta G. Bueto from October 1982 to December 1994, and Brenda W. Gajan from December 1994 to present.

Professional Engineers in Private Practice

by: Steve Boudreaux, P.E.

LES/PEPP has been working for you this year. On the state level, several issues have been in the forefront. LES/PEPP has been an active member of the CEC/L-LDOTD Roundtable committee. This committee is one of the first of its kind - started as a partnering agreement between the LDOTD and the private sector. Issues such as consultant review, liability insurance requirements and standardization of consultant invoices have all been brought to this forum and resolved to the benefit of both parties. LES/PEPP also has a member serving on the Public Bid Law Commission. Chaired by Senator Ron Landry, this commission has been tasked with the assignment of reviewing and reformatting the law to achieve consistency and understanding in this legislation.

On the national level, NSPE/PEPP is in a transformation process. With recent NSPE reorganization and the new unified dues structure, the NSPE practice divisions will look very different in the next few years. Elimination of the NSPE/PEPP dues of \$60 per PEPP member has caused our national practice division to concentrate on EJCDC document sales and PDC video and training materials sales as a major source of revenue. The coming year will be exciting in meeting the challenge of becoming self-funded while serving more members. As a PEPP member, or any engineer, I urge you to visit the web site (<http://www.nspe.org>) to look at all the books, videos

and audio tapes available through the Products & Services section of the NSPE Home Page. These materials can make a difference in your careers and businesses.

Things to look for in the new year, at the national level, include the change from our traditional PEPP Newsletter to a reformatted NSPE Newsletter (4 issues annually) with the practice division news included within this publication. Exciting new programs are also being developed this coming year. Two of the new programs include the PEPP Institute for Management - offering training of mid-lower managers through a "home study" approach; and, the ACEC/PEPP membership enhancement program - offering PEPP members who choose to participate valuable ACEC services and products for a minimal cost.

Continuing Professional Development will become a priority issue with enabling legislation being adopted this past session. The Board of Registration is currently drafting rules for CPD requirements to begin in 1999. LES/PEPP will offer review and input as this process unfolds.

Please look for the schedule of state meetings, published in the LE magazine, and plan to join us this coming year. Your input is important! *LE*

ATTENTION!! ATTENTION!! READ ALL ABOUT IT!

The 100 year anniversary of the Louisiana Engineering Society will be featured in a book that will include articles of the history of LES, pictures and stories about some of the notable engineering achievements in Louisiana during the past century, items of historical significance to LES and many other items of interest.

This hard cover book is sure to become a collector's item. Reserve your copy of this limited edition today! The cost is \$45.00 plus shipping.

RESERVATION FORM

YES, reserve _____ copies of the LES Centennial Book for me!

Name _____

Address _____

City, State, Zip _____

Please complete this form and return by December 1, 1997 to
LES, 8126 One Calais, Suite 1-A, Baton Rouge, LA 70809

NSPE Seeks New Products Awards

NSPE is seeking entries for any new product, machine, process, or material that has been developed and manufactured in the United States and placed on the market between September 1, 1992 and October 31, 1996.

The purpose of the NSPE New Product Award program is to recognize the full spectrum of benefits that come from the research and engineering of new products. These include added employment, economic development, strengthening of the nation's competitive position internationally, and contribution to the public's standard of living.

The 1998 NSPE New Product Award program is sponsored by NSPE's Professional Engineers in Industry. The deadline for entries is November 1, 1997, and all entries must be submitted through the LES State Office. For a nomination form call the State Office at (504) 766-2028 or NSPE at (703) 684-2884.

LES Dues are Responsible for the Following Accomplishments in 1996/97 Renewal of your 1997/98 Dues will Help Continue the Success of LES!

- ❖ 165 new members
- ❖ Development - Provided seminars for member growth and development at all state meetings
- ❖ Recognition - Successful Honors and Awards competition and Engineers Week meetings
- ❖ Established tax exempt *Louisiana Engineering Education Fund*
- ❖ Submitted nominees to fill three vacancies on the LA Board of Registration for Professional Engineers and Land Surveyors
- ❖ Actively involved in development of LA Engineering Center and fund raising campaign
- ❖ Co-hosted Design Professionals Day in Legislature
- ❖ Filed legislative bills concerning:
 - HB 1467 - Reducing Liability Exposure from 10 - 5 years
 - HB 986 - Good Samaritan Act
 - HB 1631 - Certificate of Merit
 - HB 1579 - Removal of CPD requirement for engineers in Architect Law
 - HB 1580 - Gave enabling CPD legislation to LSBRELS
 - HB 1675 - Definition of Engineering
 - HB 1540 - Removal of industrial and utility exemption in the Engineers Registration Law
 - HB 1541 - Revised term "Engineer in Training" to "Engineer Intern"
- ❖ Assisted in defeating :
 - SB 384 - Special consideration for reducing experience term for EIT consideration
- ❖ Continued a strong Louisiana MATHCOUNTS Program finishing 14 nationally
- ❖ Contributed and supported Future City Program that finished 1st nationally
- ❖ Reinforced and enhanced working relationship with Board of Registration
- ❖ Upgraded computers at state office and continued upgrading office support capability
 - Created ad-hoc committee to provide transitioning to effectively integrate with NSPE reengineering model
 - Organized and staged First Annual LA Joint Engineering Societies Conference with participation from eight societies
 - Transitioned from high school scholarship focus to undergraduate focus
- ❖ Used conference call method to conduct more Board of Direction activities

- ❖ Participated in NSBE conference in New Orleans
- ❖ Changed LES Bylaw for Elections
- ❖ Created Planning Committee for planning LES Centennial Meeting

CALENDAR OF EVENTS

We invite all technical and professional organizations to submit their meeting dates for publication in the *Louisiana Engineer* to: Editor, 8126 One Calais, Suite 1-A, Baton Rouge, LA 70809.

October

- 17** Honors and Awards Nomination Deadline
- 23** Baton Rouge Chapter Meeting
- 24** Lafayette Chapter Meeting

November

- 1** Toys for Tots Campaign begins
- 1** LES/USL Tailgate Party
- 12** Lake Charles Chapter Meeting
- 15** Deadline for copy, LE Magazine, December issue
- 17** LES/NSPE dues notice mailed for 1998 dues
- 19** Alexandria Chapter Meeting
- 20** New Orleans Chapter Meeting

December

- 5** LES Board of Direction Meeting & Honors and Awards Selection Committee - Baton Rouge, LA

February, 1998

- 5-6** LES Statewide Honors & Awards Meeting and Joint Conference - Baton Rouge, LA

May, 1998

- 27-29** LES Statewide Centennial Meeting - New Orleans, LA



Statement of Ownership, Management, and Circulation (Required by 39 USC 3685)

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PS Form 3526, September 1995 (See Instructions on Reverse)

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I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including multiple damages and civil penalties).			

Instructions to Publishers

- Complete and file one copy of this form with your postmaster annually on or before October 1. Keep a copy of the completed form for your records.
- In cases where the stockholder or security holder is a trustee, include in Items 10 and 11 the name of the person or corporation for whom the trustee is acting. Also include the names and addresses of individuals who are stockholders who own or hold 1 percent or more of the total amount of bonds, mortgages, or other securities of the publishing corporation. In Item 11, if none, check the box. Use blank sheets if more space is required.
- Be sure to furnish all circulation information called for in Item 15. Free circulation must be shown in Items 15d, e, and f.
- If the publication had second-class authorization as a general or requester publication, this Statement of Ownership, Management, and Circulation must be published; it must be printed in any issue in October or, if the publication is not published during October, the first issue printed after October.
- In Item 16, indicate the date of the issue in which this Statement of Ownership will be published.
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NEW REGISTRANTS

The Louisiana Engineering Society would like to congratulate the following new registrants of the Board of Registration. These Engineers have passed their professional engineer exam and are far along in the continuum of becoming a registered professional engineer.

LES invites these individuals to any local or state meetings and encourages LES members to personally contact these new registrants and bring them to a chapter meeting.

If anyone would like more information about joining their professional organization, contact Brenda Gajan at (504) 766-2028. Again, congratulations on your achievement!

New Registrants for the Period 05/05/97 - 08/20/97

Professional Engineers

AGRICULTURAL

Robert Wayne Beccard
FORT COLLINS, CO

CHEMICAL

Randolph Allen McClay
MIDLAND, TX
Philippe Richard Beaubien
BATON ROUGE, LA
Seth Roberts
BATON ROUGE, LA
Ruokang Li
BATON ROUGE, LA
Wai Sum Law
BATON ROUGE, LA
Pei-Yi Lo
PLAINSBORO, NJ
Michael Lee Smithwick
BATON ROUGE, LA
Christopher Lee Bacilla
JENNINGS, LA
James Albert Devereux
SLIDELL, LA
Michael David Moyer
SULPHUR, LA
Stephen Andrew Lassard
DENHAM SPRINGS, LA
Timothy Lee Parsells
GEISMAR, LA
Omar Barkat
LAKE CHARLES, LA
Robert Semple Bryce
LAKE CHARLES, LA
Gregg Lee Varble
METAIRIE, LA
Karl Fredrick Jackson
NEW ORLEANS, LA
Teresa Marie Kabins
GREENVILLE, SC
Muthuswamy B. Swaminathan
MEMPHIS, TN
Brian Arthur Soucy
MARIETTA, GA

CIVIL

William Francis Shelley
GRAY, ME
Hadi Sajadi
EAGAN, MN
Martin Gilbert Coffey, Jr.
BIRMINGHAM, AL
George Allen Polard
PITTSBURGH, PA
Steven Allan Gundel
RANBERRY TWP, PA
Christopher Lewis
OWANSVILLE, PA
Jeffrey Charles Brickner
ORK, PA
Mark Eugene Wagner
HIFLINBURG, PA
Steven Michael Horridge
PALM HARBOR, FL
Leslie Roy Heard
LUTZ, FL
Hasmukh N. Shah
PARMA, OH
Rajesh H. Bhagnari
COLUMBUS, GA
Bahram Owliaei
NAPLES, FL
Timothy Patrick Donohue
ANGIER, NC
Andrew Lee Johnson, Jr.
CLAYTON, NC
Michael Thomas Slack
BRANDON, MS
Vijay Fatechand Doshi
CHARLOTTE, NC
Edgar Paul Hayes, Jr.
WILMINGTON, NC
William Hunter Saussey III
SAVANNAH, GA
David Trygve Goertzen
CANADA, CANADA
Harry Arthur Gleich
GREENVILLE, SC
Kevin Brian Wolfe
NASHVILLE, TN
Ralph Arcangeli
AUBURN, AL
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Christopher Robin Norris
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MARIETTA, GA
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MARIETTA, GA
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NEW ORLEANS, LA
Allen Michael Yrle
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Roy Anthony Glapion
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Michel Sidney Mailhes
RIVER RIDGE, LA
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ST LOUIS, MO
Stanley Thomas Samborski III
KANSAS CITY, MO
Christopher John Gregus
METAIRIE, LA
John Anthony Agan
NEW ORLEANS, LA
Charles Robert Page
LEAWOOD, KS
David Joseph Allemen
METAIRIE, LA
James H. Stevens III
METAIRIE, LA
William John Thomassie
METAIRIE, LA
Glenn Patrick Gillen
METAIRIE, LA

Joseph Eugene Sensebe
KENNER, LA
Jules Damian Boudreaux
HARVEY, LA
Gerard John Yager **
METAIRIE, LA
Jayant Shivkumar Jani
KENNER, LA
Paula Ann Napolitano
METAIRIE, LA
Kenneth G. Nixon
LAKE CHARLES, LA
Gowda Mariyappa Nandish
LAKE CHARLES, LA
Darrin Paul Stein
BRUSLY, LA
Vincent Arlen McCoy
LAKE CHARLES, LA
Martin T. Poirrier
SCOTT, LA
Rittirong Charoenpap
PINE GROVE, LA
Darrell Charles Deville
CROWLEY, LA
Edward Allen Scheuermann
MANDEVILLE, LA
Balachandran Ramachandran
HAMMOND, LA
Johnny Wayne Bordelon
COVINGTON, LA
Phillip Kyaw Myint
COVINGTON, LA
William Henry Hidalgo, Jr.
MORGAN CITY, LA
Craig Harley Corrie
BATON ROUGE, LA
Charles William Adams III
SHREVEPORT, LA
Hadi H.S.M. Shirazi
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Scott Christopher Roe
MINDEN, LA
Robert Christopher Reed
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Trang Thi Hoang
BATON ROUGE, LA
Hans K. Koger
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Adrian Boyd Holmes **
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Rodney Kevin Rinehart
BATON ROUGE, LA
Mohammad Reza Sadeghian
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Jack Gene Bedessem, Jr.
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Edwin Bernard Jones
DALLAS, TX
Michael Winston Custer
ARLINGTON, TX
Stephen Daniel Delhomme
SUGARLAND, TX
Bobby Darrell Morrison
PASADENA, TX
Warren Ray French
TOMBALL, TX
David Charles McCormick
ODEM, TX
James Wilson Crawford, Jr.
KINGWOOD, TX
Robert Nelson Jennings
HOUSTON, TX
Frank James Puskar
HOUSTON, TX
Paul Franklin Robinson
HOUSTON, TX
Haithem A. Bader
PLEASANTON, TX
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LAREDO, TX
Mahmoud A. Younis
HOUSTON, TX
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Kenneth William Morales
SHREVEPORT, LA
Kim Jackson Carter
RUSTON, LA
Andrew Thomas McMillin III
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David Allen Parkin
DALLAS, TX
James Ray Verzwylt, Jr.
BOYCE, LA
James Hardouin Henry **
MONROE, LA
Gerald Willis Finn
OKLAHOMA CITY, OK
CONTROL SYSTEMS
Daniel A. Hebert
ANAHEIM, CA
ELECTRICAL
Arthur Eugene Otto
HOUSTON, TX
Richard Lee Childress
AUSTIN, TX
Stephen Douglas Heath
SAN DIEGO, CA
Marcus L. McCray, Jr. **
BOSSIER CITY, LA

Fadi Saïid El-Zein
SHREVEPORT, LA
James Lee Hollingsworth
WEST MONROE, LA
Kenneth Wayne Duncan
RICHARDSON, TX
Donald Thomas Elliott
CARROLLTON, TX
Bernard G. Bryson IV
BROKEN ARROW, OK
Constance Crofton Cox **
WEST MONROE, LA
Frederick Irwin Denny
BATON ROUGE, LA
Rickie Louis Kramer **
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Mark Anthony Hoskins
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David Mitchell Lambert
GREER, SC
Richard Davis Tucker
LOCUST, NC
Kirsten Britt Horton
GAINESVILLE, FL
ENVIRONMENTAL
Jerry Charles Beasley
CLINTON, MS

Continued on page 18

Public Relations Committee:

by Barry Gahagan, P.E.

The LES Board of Direction and Leadership Meeting was held last month in downtown Alexandria. This was the first of such meetings for me as well as my first opportunity to exit Interstate 49 at Alexandria. Both this function and the route travelled were examples of Engineering commitment in Louisiana. The problems faced for the Louisiana Engineering Society, as for the Engineering community overall is that of identity. The issue of identity for the society was expressed on several fronts; by several Committee Chairmen and chapter officials.

The topic of identity was approached by the Membership Committee in terms of inspiring new membership and sustaining the old. When encouraging participation in LES a few common and very fundamental questions seem to arise. "What does LES do for the general membership?" and "Why not spend one's money on other organizations such as ASCE, ASME, ASChmE, etc. who may offer more interesting periodicals and/or technical references more suitable to one's field of practice?" Such questions as these obviously emanate from a lack of understanding. The answer to the question of how LES serves its members is that LES serves an important role to the State as well as the Engineering Community (members and nonmembers). LES serves our State's Board of Registration by being the source of nominees to the Board and by advancing rules and criteria by which we practice in our professions. LES serves the Engineering Community by being the single State organization for Engineers of

all disciplines. This common ground is the area from which we advance our profession and strive to defend our bounds of responsibility for the public's well-being.

Until recently I had taken an inactive place within the ranks of our membership and the answers to these fundamental questions were also unclear to me. In understanding the operations of this organization, the civics of LES's interaction with State government and the interactions within the professional design arena one begins to appreciate this Society's reason for being.

While one should embrace their technical organizations to further the understanding of their practice they should take similar steps to identify with their profession.

At the outset of my participation as the LES Public Relations chairman I asked for help in understanding the organization's perception of this committee and was somewhat surprised to find that the public to which this committee should relate was as much that of our own rank and file as those outside the Engineering Community. Perhaps it is a consequence of an Engineer's general attention to detail that we become a bit myopic. Perhaps we should all at times take a step back to recognize and appreciate the good we do for our communities and the world in general. If we can better recognize these accomplishments then we can all better serve our profession with regard to public awareness.

As the LES Board and chapter leaders work inconspicuously in their efforts for the whole of Louisiana's Engineering profession we similarly serve our communities. Perhaps recognizing and communicating our perspectives and accomplishments to those outside the Engineering Community well help us to be understood and to understand. *LE*

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FE/EI and PE Exam Material

The State Office has review material for distribution to members who are seeking information on the FE/EI and PE exams. Please give us a call at (504) 766-2028 to receive a copy!

Member Placement Service

Participation in the LES Member Placement Service program is offered at NO CHARGE to members in good standing (current year dues paid). Qualified members seeking employment in engineering positions may submit a "positions wanted ad" of 50 words or less. Ad must contain the following: position desired, brief description of experience, years of experience, degree (specialty or major, name and location of school), license type, and relocation status (if desired). A code number will be assigned to your ad in order to protect the confidentiality of your search for employment. NOTE: DO NOT SEND RESUMES! Only ads of 50 words or less, containing the information requested, will be accepted.

Submit ads to: Louisiana Engineer, ATTN Classified/MPS, 8126 One Calais, #1-A, Baton Rouge, LA 70809. For additional information, call the LES office at (504)766-2028. You may fax your ad to LES at (504)766-2038.

Employer: If you are interested in speaking with any of these or other LES member candidates seeking employment, please complete this form and mail to LES, 1213 Nicholson Drive, Baton Rouge, LA 70802 or fax to (504)344-4319.

Name: _____

Company: _____

Title: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ Fax: _____

Ad number(s): _____

LES will contact the member candidate to inform him/her of your interest and will be given the name and phone number of the person from your company that desires an interview or discussion. The member candidate is responsible for contacting the company directly if he/she chooses. LES does not guarantee that the company will be contacted by the candidate or that the candidate will obtain employment as a result of this service.

I understand that my company will be charged a \$75 administrative service fee upon confirmation that a qualified candidate has secured employment with my company through this Service.

Name (please print): _____

Signature: _____ Date: _____

POSITION WANTED ADS

(Current as of October, 1997)

#5952

Electrical Engineer, seeking entry level electrical engineering position. Experience has been primarily oil field related. Presently employed by an international oil field service company as a field engineer. Have worked in electronics maintenance as a summer internship and also as an electrician's helper in a temporary summer position. Graduated from LSU in 12/94 with a BS degree in electrical engineering, registered EIT.

#1971

Mechanical Engineer with M.S., E.I.T., seeking position in the petro-chemical or power industry. Four years of maintenance experience in oil-pumping equipments. Two years in production computer assisted maintenance software. Experience in temperature, flow, and pressure measuring equipment. PC and mainframe computer skills. Fluent in French.

#1972

Mechanical Engineer, a self-directed engineer with over 20 years of engineering experience. Extensive knowledge of design engineering, operations, measurement and maintenance. Strengths include systematic approach to problem solving and attention to details. Broad knowledge of PC and network hardware and software, including troubleshooting and management. B.S. in Engineering Science from UNO. Louisiana registration P.E. - mechanical

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EOE

New Registrants

Continued from page 15

Warren Wainwright Howe
GAINESVILLE, GA
Ronald Britto
CORDOVA, TN
John Gregory Williams
METAIRIE, LA
Santhosh Reddy Chitla
LAFAYETTE, LA
Laura Thames Morrow **
BATON ROUGE, LA
Bruce Alan Phillips
SAN ANTONIO, TX

MECHANICAL

John Zygmunt Wlascinski
RICHMOND, TX
Jon Danley Shields
GIG HARBOR, WA
Manshiro Yuki
BELLEVUE, WA
Jared Hubert Miller
BOISE, ID
Lawrence Edmondson Gray
HOUSTON, TX
Eugene Lamar Daniels
DALLAS, TX
William Davis Howse
DALLAS, TX
Clay Michael Winchester **
ALEXANDRIA, LA
Carroll Ray Sherman, Jr.
WEST MONROE, LA
Larry Wesley Smart **
WINNFELD, LA
Gwojenn Jeff Wu
PLANO, TX
Duane Norris Owens
BATON ROUGE, LA
Lyndon Scott Stephens
BATON ROUGE, LA
John William Collet
LAFAYETTE, LA
Zhenghua Zhu
LAKE CHARLES, LA
Roy David Hampton **
LAKE CHARLES, LA
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Gerald Ewing Johnston, Jr.
ZACHARY, LA
Floyd Dennis Hall
EDINA, MN
Patrick John Fresneda
DESTREHAN, LA
Damon Jude Gonzales
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NEW ORLEANS, LA
Matthew Lawrence Perun
NEW ORLEANS, LA
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Steven Craig Harmon
RICHFIELD, MN
Gary L. Franks
PERRYSBURG, OH
Gary Stephen Atkins
MOBILE, AL
Bradley J. Wheaton
CHANTILLY, VA
Spyridon George Papadopoulos
BETHESDA, MD
Masaaki Sayawaki
JAPAN
John Frederick Killian
MARTINEZ, GA

METALLURGICAL

Alexander T. Wechsler
NEW YORK, NY

MINING

Alan Steven Jare
KEITHVILLE, LA

PETROLEUM

Kelly Scott Winslow
CORAL SPRINGS, FL

Engineer Interns

Aaron Joseph Allen
BATON ROUGE, LA
Brandon Wade Bello
BATON ROUGE, LA
Jason Pratt Bourg
BATON ROUGE, LA
Glen Thomas Egan
BATON ROUGE, LA
Brant Roland DeLaune
BATON ROUGE, LA
Dave Porter Craig
BATON ROUGE, LA
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Michael Joel Clemmons
BATON ROUGE, LA
Amy Elizabeth Breaux **
BATON ROUGE, LA
George Frederick Holder II
BATON ROUGE, LA
David Alexander Heap
BATON ROUGE, LA
William Patrick Hames
BATON ROUGE, LA
Angela Marie Furnish
BATON ROUGE, LA
William Keith Vidrine **
BATON ROUGE, LA
Li-Bong Wei
BATON ROUGE, LA
William Aaron Koonce
BATON ROUGE, LA
Jason Ian Partin
BATON ROUGE, LA
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BATON ROUGE, LA
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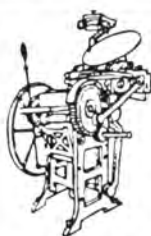
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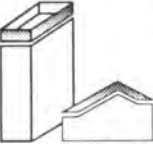
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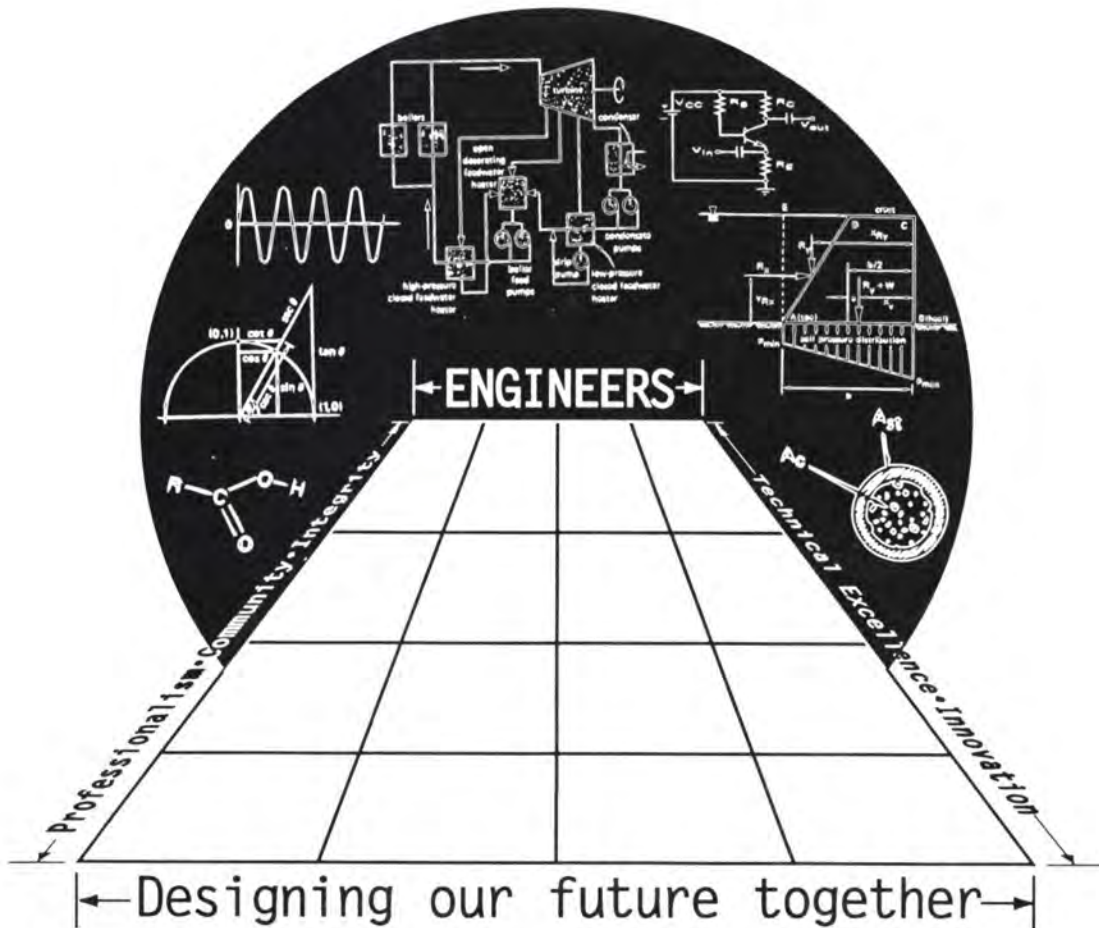
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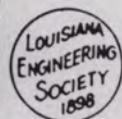


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Dear Friends,

As the Holiday Season approaches, we cannot let the year 1997 become history without expressing our appreciation for the working relationship we have enjoyed during the year.

We appreciate the trust and support you have shown us. Our association during the past year has been rewarding and we strive to earn your continued confidence and good will in the years to come.

And now as we stand on the threshold of the New Year, may you and your associates enjoy a wonderful Holiday Season with much happiness and prosperity in the coming year.

With warm regards,

The LES Board of Direction and Staff

and prosperity in the coming year.

W. Bruce
S. Macdonald
Bob Smith
James Moore

ph of Clarence II Tack Lm Jffg L India m. winder w

With warm regards,
The LES Board of Direction and Staff

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Inside This Issue . . .

- ❖ LES Recognizes Past Honors & Awards Recipients — *see page 5*
- ❖ The Louisiana Engineering Foundation — *see page 11*
- ❖ Roster of Engineering Societies — *see page 12 & 13*

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Vision Statement

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

Mission Statement

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

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

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PRESIDENTIAL PRIVILEGE

Ronald J. Rodi, P.E. • President
Louisiana Engineering Society

As we celebrate the holidays and bid adieu to this year, I am amazed at what LES has accomplished in 1997. Some of the issues that will define our profession as the Society begins its second century are:

Three LES members were nominated and appointed to the State Board of Registration. A fourth LES member was nominated and appointed as a representative of the Louisiana Society of Professional Surveyors. Sonny Launey, Jerry Lazenby and Bobby Price, as well as Charles Coyle are fine compliments to the remaining board members.

Though many of its activities go unnoticed by the majority of registrants, this Board has demonstrated an unwavering commitment to protect the public welfare and to help define our rapidly changing profession. In the face of CPD, NAFTA, and practice infringements by other professionals, our Society must continue in its unique role of working hand-in-hand with the Board on the issues that impact our livelihood.

LES members have contributed generously to the LEF building program. In just the last six months, over \$250,000 has been donated or pledged for construction of the Louisiana Engineering Center. As contributions have continued to come in, we are now only about \$50,000 short of our fundraising goal. The next step is to further externalize our search for funding sources. Each member can help to identify potential donors that could then be approached with a well-defined and consistent message. Likewise, we must convey the importance of the Louisiana Engineering Center to our sister engineering organizations.

Once the goal is reached, the Louisiana Engineering Foundation will authorize the preparation of construction plans. It is hopeful that the groundbreaking ceremony for the building could be held in concert with the May 1998 centennial celebration.

An extremely active legislative session culminated with the passage of legislation enabling the State Board of Registration to devise and implement Continuing Professional Development requirements in Louisiana, and the defeat of a bill to re-write the definition of engineering. Both of these items drew the fervor and emotion of our members, and both will continue as primary topics of discussion in the foreseeable future.

LES is at the forefront of representing the profession in the development of CPD rules, and in establishing the framework within the Society for providing CPD opportunities to its members. Our legislative committee will continue to work with members of the State Legislature to inform them of the need to update a fifty year old definition to reflect the complexity and diversity of today's engineer.

Consistent with recent changes to the NSPE dues system, LES implemented a unified dues structure that provides consistent funding for practice division activities and dedicates funds for a program that provides each LES member with low-cost and convenient opportunities to satisfy CPD requirements.

As we begin the next 100 years of leadership in the engineering profession, I applaud each LES member for their support of this Society to fulfill its mission.

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Blaise M. Carriere	1973
E. Raymond DesOrmeaux	1974
J. Alvin Badeaux	1975
Eric J. Guilbeau	1976
John W. Moore	1977
John J. Bergeron	1978
James F. Guion	1979
Kerry J. LaBauve	1980
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J. Andy Craig	1991
Linda Keith Hillman	1992
Michael B. Songy	1993
James N. Moore	1994
John J. Plaisance, II	1995
Susan H. Richard	1996
Mark W. Snow	1997

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Harold C. Leonard	1952
A. B. Paterson	1953
Arthur J. Naquin	1954
Homer G. Fritchie	1956
Frank H. Coughlin	1957
Neville Levy	1958
Not Awarded	1959
Franklyn G. Hornsby	1960
Clayton L. Nairne	1961
Richard R.L. Ward	1963
W. J. Evans	1964
Edwards S. Bres	1965
Jeffrey H. Collins	1966
U. J. Gajan	1967
H. Nash Ogden	1968
Dean Ben T. Bogard	1970
Max M. Merrick	1971
James S. Janssen	1972
Elmer E. Shutts	1973
Irwin R. Schneider	1974
Charles A. Killgore	1975
D. Allan Collette, Jr.	1976
Frank H. Walk	1977
Paul W. Murrill	1978
Hugh B. Balfour	1979
Edward W. Midlam	1980
Marion J. Chaney	1981
Rodney M. Vincent	1982
Waldemar S. Nelson	1983
T. Dudley Hixson	1984
Mack Abraham	1985
John E. Ritter	1986
Not Awarded	1987
John T. Roberts	1988
Virgil Orr	1989
Wayne E. Staton	1990

James L. Meyer	1991
Bobby E. Price	1992
John W. Moore	1993
Jerry G. Lazenby	1994
A. J. Szabo	1995
D. Walter Jessen, Sr.	1996
Thomas L. Holtzclaw	1997

James M. Todd Technological Accomplishment Medal

A. Baldwin Wood	1951
Edwin L. Dennis	1952
C. Glenn Cappel	1953
Alexis Voorhies	1954
Wiley D. Poole	1956
Irven E. Hanson	1957
Jesse Coates	1958
William B. Gurney	1959
Robert J. Kuhn	1960
Joseph H. Barnwell	1964
Armand L. Willoz	1965
Frederick W. Zur Burg	1966
Clifford M. Cockrell	1967
Paul W. Murrill	1970
Roger W. Richardson	1971
George L. Heller	1973
Frank W. Macdonald	1974
Walter E. Blessey	1975
Philip W. Bohne	1976
John C. Copes	1977
Louis J. Capozzoli, Jr.	1978
Pierre A. Lapeyre	1979
Not Awarded	1980
J. Bres Eustis	1981
Hugh A. Thompson	1982
Roy W. Schubert	1983
John E. Chance	1984
Michael W. Flores	1985
Robert S. Jones	1988
Charles W. Hair, III	1989
Geoffrey R. Say	1990
James L. Rike	1991
D. Thomas Iseley	1992
Ernest L. Kistler	1993
Jay Charles Smith	1994
James P. Ledet	1995
John R. Collier	1996
Dr. Janardan O. Uppot	1997

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Leo M. Odom	1972
Roger W. Richardson	1973
Marshall B. Ewing	1974
Farrell W. Adams	1975
A. J. Szabo	1976
Waldemar S. Nelson	1977
J. J. Thigpen	1978
Fred C. Culpepper, Jr.	1979
David L. Johnson	1980
James L. Meyer	1981
Francis C. Roy	1982
James W. Reeves	1983
Arthur A. DeFraithe, Jr.	1984
Lamon L. Moody	1985
Bobby E. Price	1986
C. Carter Brown	1987
Edward J. McNamara	1988
Frank H. Walk	1989
James S. Janssen	1990
H. L. Henry, Jr.	1991
John E. Ritter	1992

Robert D. Fenner	1993
Albert J. Dunn	1994
Thomas D. Hixson	1995
Glynn P. Gautreau	1996
Kerry L. LaBauve	1997

The A.B. Paterson Medal

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Harrell R. Smith	1966
Vertrees Young	1967
Z. W. Bartlett	1968
Not Awarded	1969
J. W. Affolter, Jr.	1970
Lionel J. Cucullu	1971
Fred C. Culpepper	1972
Clayton L. Nairne	1973
Andrew M. Moore	1974
William C. McCollam, Jr.	1975
Robert E. Chappuis	1976
Raymond E. Pillow	1977
Edward J. McNamara	1978
Roger P. Guissinger	1979
Malcolm L. Hurstall	1980
Lamon L. Moody	1981
Waldemar S. Nelson	1982
Richard A. Matula	1983
George J. Groh	1984
Frank H. Walk	1985
William C. Smith	1986
Gerald M. Haydel	1987
Daniel D. Reneau	1988
Eugene H. Owen	1989
Edgar P. Benoit	1990
Neil L. Wagoner	1991
Arthur F. d'Aquin, Jr.	1992
William J. Thevenote, Jr.	1993
Michael A. Schulz, Jr.	1994
Kam K. Movassaghi	1995
Arthur A. DeFraithe, Jr.	1996
Richard A. Van Wootten	1997

Charles M. Kerr Public Relations Award

J. Mason Guillory	1965
Lamon L. Moody	1971
Leo M. Odom	1973
Roy T. Sessums	1974
Waldemar S. Nelson	1975
Daniel H. Vliet	1978
James S. Janssen	1979
Duane F. Bruley	1983
Frederick J. Brown	1984
James L. Meyer	1985
Kerry J. LaBauve	1986
James C. Webb	1987
Wilfred B. Barry	1988
Jack T. Painter	1990
Carl 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

Waldemar S. Nelson Presidents Award

Bobby E. Price, Ph.D.	1996
Dale T. Hunn	1997



THE SPEC SHEET

Warren J. Wilder • CEC/L Executive Director
Consulting Engineers Section



Congressman Baker Is Honored



Richard H. Baker, U.S. Congressman, Sixth District, was honored recently with induction into the Louisiana Highways and Transportation Hall of Honor. Ceremonies were held in the lobby of the headquarters building of the Louisiana Department of Transportation and Development, Baton Rouge. Baker is the first elected official to be inducted into the Hall of Honor while still in office.

Congressman Baker began his public service career at the age of 22 when he was first elected to the Louisiana House of Representatives for District 64. There, he quickly established a reputation as a knowledgeable, hardworking legislator with the ability to get things done. During his 14 years in the Louisiana House, Baker is best remembered for his tenure on the House Transportation, Highways and Public Works Committee. Highlights of the accomplishments of his state legislative career include:

- Public Works Committee, 1980-1987.
- Vice Chairman, House Transportation, Highways and Public Works Committee, 1976-1980.
- Author of several measures for the reform of highway construction programs, including the State Highway Priority Program and the Parish Transportation Fund, resulting in projects worth more than \$5 billion over a ten year period.
- Worked to strengthen the Public Bid Law.
- Worked to improve flood control measures, including the State Flood Control Program.
- Providing resources for the future of public education by creating a multi-million dollar trust fund.

Following his successful career in the Louisiana legislature, Baker took his record of effectiveness to Washington, D.C., when he was elected to the United States House of Representatives in 1986. As a senior member of the House of Representatives, Baker holds leadership positions on the House Banking and Financial Services Committee, where he now serves as chairman of the Subcommittee on Capital Markets, Securities and Government Sponsored Enterprises. He also holds a leadership position on the House and Community Development Subcommittee. Because of his years of experience and accomplishments while serving on the Louisiana House Committee on Transportation, Highways and Public Works, Baker was appointed to the U.S. House

Transportation and Infrastructure Committee. There, he holds positions on the Surface Transportation and the Water Resources and Environment subcommittees.

A lifetime resident of Louisiana, Baker is married to the former Kay Carpenter, and they have two grown children, Brandon and Julie. He is a graduate of LSU and, prior to his election to Congress, was a commercial real estate broker.

In 1974, the Louisiana Highways and Transportation Hall of Honor began recognizing those individuals who have made extraordinary contributions to Louisiana's transportation system. That year, four were inducted into the Hall of Honor, which is located in the main lobby at the Department of Transportation and Development Headquarters Building in Baton Rouge. Since then, 28 other transportation leaders have been honored.

Individuals are nominated from contractor associations, engineering societies, the Department of Transportation, the Department of Public Safety and the general public. Recognition is made in such areas as highway design, invention of significant equipment, highway safety, legislative accomplishments and promotion of transportation needs. The Selection Committee consists of a representative of the Louisiana State Police, Department of Transportation and Development, Associated General Contractors of Louisiana, Consulting Engineers Council of Louisiana, the Louisiana Engineering Society, and the Good Roads and Transportation Association.

LOUISIANA



REMEMBER WHEN???

Can you remember when I first appeared on the cover of the Louisiana Engineer, and how I happened to get there??

My first appearance was in 1960; the result of a winning entry in an open competition sponsored by the Louisiana Engineering Society for a symbolic design.

Now I wonder how many of you are still around that can remember who submitted me. I am a true likeness of my artist friend who submitted me, and in 38 years I haven't changed. I was bald then, too. Is there anyone, other than the writer of this article, who remembers?

Check the end of this article for "The Rest of the Story".



FOR THE OLD TIMERS

During 1998, the Louisiana Engineering Society will be celebrating its 100th Anniversary. In line with this, it would be interesting to know which existing resident Louisiana Civil Engineering/Surveying firm(s) have the longest continuing history of professional service here in Louisiana.

Initial efforts indicate that the only truly reliable source of this information may be the membership and/or other interested readers of the Louisiana Engineer magazine. Our objective, at this time, is to make a

sincere effort to determine the oldest existing, and still practicing, resident Louisiana Civil Engineering/Surveying firm; preferably one under its original and continued ownership and management, and a record of uninterrupted professional services over its years of operations in Louisiana.

Should you have knowledge of a firm(s) meeting the stated objective, we would appreciate hearing from you. Hopefully this fun inquiry will produce a resident Louisiana Civil Engineering/Surveying Firm with an exceptional history of longevity providing professional services here in Louisiana.

Contact Warren J. Wilder, Consulting Engineers Council of Louisiana, P.O. Box 1549, Baton Rouge, LA 70821-1549.



ACEC IS LOOKING FOR FRIVOLOUS DATA

As part of the recent Liability Survey questionnaire by the American Consulting Engineers Council (ACEC), several members filled out the Frivolous Lawsuit Response sheet with examples of how their firms were hit hard by meritless suits. ACEC would like to ask those of you who did not respond to send them a brief description of a lawsuit that makes you see red! ACEC is planning to reach out to the news media, legislators, and its coalition allies and provide living, breathing examples of just how destructive frivolous litigation is to America's consulting engineers. **PLEASE FAX (OR HAVE YOUR LAWYER FAX) YOUR FIRM'S WAR STORY TO JACK KALAVRITINOS AT ACEC (202) 898-0068.**



ACEC FALL CONFERENCE REPORT

The CEC/L Executive Director and several other Council members traveled to Salt Lake City, Utah in early October to attend and participate in the Fall Conference of the American Consulting Engineers Council (ACEC). Of note is the fact that Louisiana is the 15th largest Member Organization with a voting strength of 22 votes. ACEC President Jim Thomas laid out the organization's five initiatives presently under scrutiny during his administration. They include:

- Build on the Vision Statement.
- Strengthen Governmental Advocacy and Governmental Affairs.
- Develop new market opportunities.
- Develop alliances with other organizations.
- Budget deliberations.

A. Vision Statement - There has been much effort to develop this. The ACEC Planning Cabinet still seeks input from members.

B. ACEC continues to work to improve the transportation program to get more work for engineers. ISTEA has been postponed for six months. ACEC will use that time to work on this. ACEC is part of 25 coalitions. Project delivery is an important issue. PEGC is the most critical issue at this time. This is the first time that all Member Organizations have come together to fight a state initiative. Liability reform is a continuing struggle. There is a

film on ACEC's 10 years of work in this area.

C. New market opportunities are developing on the international scale. Must push for Qualifications Based Selection of professionals. ACEC is involved with the Canadians and is active in Latin America. ACEC is a reviewing authority for World Bank. There is now an ACEC Research & Management office in Manila, the Philippines to develop marketing opportunities.

D. ACEC continues to strengthen partnerships and alliances. It is signing a partnering agreement with APWA. It is working on a detailed partnering agreement with AGC which will be signed at the AGC meeting in New Orleans in March, 1998. ACEC is also working more closely with AIA.

E. With regard to budget deliberations, there will likely be a rather hefty dues increase. ACEC must be able to justify the increase which the membership will support if they believe in what ACEC is doing.

ACEC's Executive Vice President, Howard Messner, presented his report to the Board of Directors. He stressed activity on the part of all members and reliance on the wisdom of the older members as well as the "new blood" of the younger members. The highlights included:

- The biggest investment in ACEC is Qualifications Based Selection of professionals.
- The second biggest investment is the Research & Management Foundation. This group will look at the impact of design/build. There is

also an investment in "Rebuild America" coalition, which includes 63 groups.

- ACEC has created the Senior Executive Institute. This is the first time ever that there has been a round table of CEOs who are women. This SEI was created with the assistance of the Brookings Institute.

The National Association of Consulting Engineers Council Executives (NACECE) met and crafted language for a job description for a proposed States Legislative Coordinator. The primary reason behind this new position is that assaults on the profession usually begin at the state level. NACECE held a seminar on "We" relationship, the goal of which is to improve relationships and communications among the various Member Organizations and the ACEC staff and to promote a more and better understanding among these groups.

PEGC Initiative - John Baker, president of the Consulting Engineers and Land Surveyors of California (CELSOC), presented the background. Most major design professionals will be adversely impacted. The state comptroller decides if it is most cost-effective to design a project in-house or in the private sector. If the private sector is deemed the more cost-effective to do the project, the design work is awarded using the sealed envelope bid system, effectively eliminating QBS. Polls indicate now that if the design professionals do not wage war, the initiative would win by a margin of 2-1. CELSOC has developed a "NO" campaign

Continued on page 18



SOCIETY NEWS • SOCIETY NEWS

✦ Alexandria Chapter ✦

by M. L. Virden, P.E.
Alexandria Chapter President

The Alexandria Chapter has been busy the last couple of months. In October, the Alexandria Chapters of LES and SAME (Society of American Military Engineers) joined to host the annual Fall Outing. Activities included a four-man scramble golf tournament followed by a cochon de lait.

The November monthly meeting was held at the Louisiana Convention Centre in Alexandria. The guest speaker was Mr. Les Whitt with the Alexandria Zoo. Mr. Whitt spoke of the new Louisiana Habitat addition at the Zoo.

The Alexandria Chapter Christmas party is scheduled for Saturday, December 6, at Tunk's Cypress Inn Restaurant in Alexandria. Everyone attending is encouraged to bring a toy to donate to the Toys for Tots campaign.

With the coming of the new year, chapter and committee members are making plans and preparations for E-Week and the regional MATHCOUNTS competition, both scheduled for February, 1998. An historical theme is being planned for the E-Week banquet to tie in with the Centennial Celebration of the State Society.

✦ Baton Rouge Chapter ✦

by Phillip K. Meyers, P.E.
Baton Rouge Chapter President

Sponsors Make Student Function a Success

The chapter's annual LSU/SU Student Function, held Nov. 6 at LSU, was a rousing success. About 150 students and teachers attended and several students joined our chapter. None of this would have been possible without the generous support of our engineering consultant community sponsors.

January Luncheon

When: Thurs., Jan. 15 11:30-1:00
Location: Glynnwood
Cost: \$14 per person
Speaker: Frank Denton (tentative)
A joint meeting with ASCE. Call Tracy at 924-9079 for reservations.

March Luncheon

When: Thurs., March 19 6:00-7:30 pm
Location: Glynnwood
Cost: \$14 per person
Speaker: Mayor McHugh
A joint meeting with ASCE.

✦ Bayou Chapter ✦

by Marc J. Rogers, P.E.
Bayou Chapter President

The Bayou Chapter last met in September and October. At the September meeting, Ann Davis, Public Relations/Service Director at Terrebonne General Medical Center spoke on stress management. We were all refreshed by her presentation! At the October meeting, our turnout was lower than anticipated since the topic was continuing education; however, our future State President, John Plaisance, filled in for Bob Brossette and did an excellent job of outlining future requirements of this much needed law. Frank Gallagher, Chairman of the Centennial Committee, described the event activities for the May '98 Centennial Celebration. Many thanks to Frank and his committee for their hard work.

Our next meeting is scheduled for December 18, 1997. If you are interested in speaking to our group, call me at (504) 868-1050. Agenda topics will be Mathcounts and Engineers Week activities.

Our 9/19/97 golf tournament was such a success, we're able to make another \$1,000 donation to the LES Building Fund and a \$250 donation to Toys for Tots. Special thanks goes out to David Boudreaux and Emery Chauvin for their efforts in recruiting sponsors. If you would like to organize a golf tournament for your chapter, we will be happy to give you some tips and our "A" players would love to join you. It's a great fund raiser!

Mathcounts activities are scheduled for 2/7/97 at Nicholls State University. To date, 13 schools have signed up and we expect another 4 or 5 by 2/7/98. Thanks to Ronnie Boudreaux and Emery Chauvin for their hard work.

✦ Lafayette Chapter ✦

by Jeff Duplantis, P.E.
Lafayette Chapter President

The Lafayette Chapter hosted its Fifth Annual Tailgate Party at the November 1 U.S.L. / Tulane football game. Associated with this activity was a membership drive for the U.S.L. Student Chapter. We are proud to announce that 36 new student members were recruited, this puts the Student Chapter's roster to over 50 members. As a reminder to local professionals, state membership renewal forms have been mailed out; therefore, please take the time to renew your commitment to the engineering profession.

The Lafayette Chapter will participate in the Foodnet Food Drive for the fourth year. Local engineering firms are asked to place a box in their office and ask that employees contribute non-perishable food items. On December 10 the boxes will be picked up and delivered to a Foodnet drop-off point. Those businesses in the Lafayette area interested in participating may contact Jeff Duplantis at 989-8047.

On behalf of the Lafayette Chapter, I would like to wish everyone a happy and safe Holiday Season!

♣ Lake Charles Chapter ♣

No Report

♣ Monroe Chapter ♣

by Andy Franks, P.E.
Monroe Chapter President

The October Monroe Chapter luncheon saw near-record attendance. Jim Pesnell, Customer Service Manager with Entergy Corporation, presented an informative and interesting view of the deregulation of the electric service industry. There were numerous questions and comments from the membership following the presentation. For a lighter note we asked Jim Oakes, Athletic Director at Louisiana Tech University, to give us an update of the sports scene at Tech for our November meeting. This discussion was on the heels of Tech's win over Alabama and sparked a great interest in the crowd, which consisted of more than 75% Tech graduates. We have several speakers lined up for the remainder of the year that will be as informative and entertaining as the ones we've had thus far.

The Monroe Chapter has adopted a segment of street in West Monroe for which we are to maintain litter control. Our first trash day was Saturday, November 15. Despite the rain and cold weather, we had a good time doing our part in keeping our City clean. After all, we are not "just another pretty place."

We are making a concentrated effort to contact the members of our Chapter who have not renewed membership for the past two years. Realizing that ex-members will be more willing to rejoin if they are contacted by someone they know personally, the members in attendance at the November meeting volunteered to contact the delinquent members with whom they have a personal connection. We hope this campaign will prove beneficial in membership retention.

♣ CALENDAR OF EVENTS ♣

We invite all technical and professional organizations to submit their meeting dates for publication in the *Louisiana Engineer* to: Editor, 8126 One Calais, Suite 1-A, Baton Rouge, LA 70809.

December

- 5** LES Board of Direction Meeting & Honors and Awards Selection Committee - Baton Rouge

January, 1998

- 15** Deadline for copy, LE Magazine, February issue
29-2/1 NSPE Winter Meeting - Reno, Nevada

February, 1998

- 5-6** LES Statewide Honors & Awards Meeting and Joint Conference - Baton Rouge
7-21 MATHCOUNTS Chapter Competitions
22-28 National Engineers Week

May, 1998

- 27-29** LES Statewide Centennial Meeting - New Orleans

SCHOLARSHIP NEWS

by: Bodin A. Hugger, P.E.
Scholarship Chairman



Sergio Girau, LES New Orleans Chapter President with Ms. Teri Toups, LES Scholarship Award Winner.

Ms. Terri Toups is the 1996-97 recipient of the Louisiana Engineering Society Scholarship. The \$500 award was recently presented to Ms. Toups who is a senior electrical engineering student at the University of New Orleans. After graduation she plans to work for a while in her profession, and in time, return to school for advanced studies. Our congratulations are extended to Ms. Toups, we wish her well as she pursues her engineering career.

Bodin Hugger, Chairman of the Scholarship Committee reminds members that an account with IRS 501(c)3 designation has been established through the LES State Office. Donations made to the state LES Scholarship Endowment Fund are now considered tax deductible for federal income tax purposes.

♣ New Orleans Chapter ♣

by Sergio Girau, P.E.
New Orleans Chapter President

Well, the Christmas season is upon us. This is a very exciting time for all of us. The parties, shopping, gift giving, eating and all else that goes with the season. I wish you all a Merry, Merry Christmas and a Happy New Year. While all of this makes us joyful in this of time year we should not forget the reason for the season. The scriptures tell us of God's great gift to humanity. About 2000 years ago God's own Son came unto us to bring the good news that through believing in Him we would be granted everlasting life. It was his mission that all should come to the Father and that none would be lost. This should be your message this Christmas.

Lets not forget those less fortunate than we. Look around your work or your neighborhood, there are always many who are suffering. The Lord said "It is more blessed to give than to receive." So as you plan for the festivities this year, take time out to lend a helping hand to these needy people.

Continuing on this theme. Don't forget our Christmas Party this year will be held on December 19 at the Plimsoil Club in the World Trade Center Building. We will be privileged to have Mr. Buddy Stall as guest speaker. So y'all come and invite a guest. I'm sure you will have an enjoyable time with your peers while celebrating this joyous event.

Continued on page 14

NEW MEMBERS

Baton Rouge Chapter

William F. McHie, P.E.
Carl D. Rascoe, P.E.
Mike Dooley, P.E.

Lafayette Chapter

Stephen W. Dortch, E.I.
Martin T. Poirrier, P.E.
Adrian Paul Baudoin
Elizabeth Black
Justin D. Blanchard
Stephanie M. Collins
Rusty a. Desormeaux
Eno C. Dupuis, Jr.
Timothy V. Ganiar
Devin J. Guillory
Burton Keating
Michael Lacheney
Ronald P. Lajaunie, Jr.
Scott C. Louviere
Kevin Rizzo
Dawn rodrique
Brian RovViartr

Susan R. Sevenker
Matt Sonnier
Rebecca Stockstill
Robert M. Truner
Marvin Genitty
Karl E. Touns

Lake Charles Chapter

April Nesbitt

Monroe Chapter

Jesse W. Harrison, P.E.
Don A. Comire, P.E.

New Orleans Chapter

Rafael D. Monzon, E.I.

Shreveport Chapter

Lloyd P. Short, P.E.
Rascoul Nazermalek, P.E.
Guy J. Buffington, Jr., P.E.

Out-of-State

Heath H. Bryant

**You have just over a month
to take steps that
may lower your 1997 tax bill!**

**With the new tax year only a little
over a month away, you may find
that it's almost too late for most
tax-savings tactics. But, it's
not too late for
charitable contributions.
A contribution to the
LES Education Fund
before December 31
can turn into an April 1998
tax write-off!
Don't delay - write that check today!**

DUES are DUE!

Members who have not yet paid 1998 dues are urged to do so by December 31, 1997 to insure continued services and active member status. Members remaining unpaid on April 1st forfeit membership.

LES needs all of its members...Members need LES!

MARK YOUR CALENDARS NOW: LES Centennial Meeting - May 1998 in New Orleans

Plan now to join us in celebrating the 100th Anniversary of the founding of the Louisiana Engineering Society at the Centennial Meeting on May 27-29, 1998.

Theme: A Perspective on the Past, Present, and Future of the Engineering Profession in Louisiana

Headquarters: New Orleans Airport Hilton
901 Airline Highway
Kenner, Louisiana 70062
Phone: 504-469-5000

Features: Golf, Tennis, Tours, and River boat Cruise.
Banquet at the Plimssoll Club -World Trade Center
General Membership and Committee Meetings
Seminars, Exhibits, Silent Auction and more.

Registration information and a detailed agenda will follow in the coming year. The Centennial Planning Committee is very interested in receiving your ideas and comments as well as committee volunteers. Please contact Frank Gallagher at (504) 599-5191 (Fax 504-599-5181).

The Louisiana Engineering Foundation

The Louisiana Engineering Foundation has a campaign under way to raise funds for the construction of a new Louisiana Engineering Center in Baton Rouge.

The following categories for contributions have been established.



Contributions to date in the various categories are being listed in this issue of the Louisiana Engineer with a thermometer showing progress toward our goal of \$500,000. Total to-date is \$450,000.00.

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Philip A. Tweedy, Jr.
Dr. William C. Van Buskirk, P.E.
Charles H. Weatherly, P.E.
William Andrew Wilkinson
C. Scott Yeager, Jr., P.E.

❖ Roster of Engineering Societies 1997-98 ❖

AEE Association of Energy Engineers

Louisiana Chapter
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WkPhone: (318) 237-6517 Fax: (318) 237-7488
Address: Poche Associates Ltd. E-Mail: pochejtd@iamerica.net
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WkPhone: (504) 761-6059 E-Mail: tlindrew@juno.com
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AICHE American Institute of Chemical Engineers

New Orleans Chapter
Regina Isham Chair
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Carl Flygare Chair
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Lake Charles, LA 70602

ASAE American Society of Agricultural Engineers

Jay Robbins President
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ASCE American Society of Civil Engineers

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148B Easy Street
Lafayette, LA 70506

ASHRAE American Society of Heating Refrigeration and Air Conditioning Engineers

New Orleans Chapter
Deborah Brandt President
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E-Mail: brandtinst@aol.com
Address: Brandt Instruments
750 East I-10 Service Road, Suite D
Slidell, LA 70461

ASME American Society of Mechanical Engineers

Baton Rouge Section
Todd M. Lindrew Chairman

ASME American Society of Mechanical Engineers

SWLA Subsection
Joe Churchman Chairman
WkPhone: (318) 497-7413 Fax: (318) 497-4540
HmPhone: (318) 474-7383 E-Mail: jchurchman@cycnet.com
Address: CONDEA Vista Company
2201 Old Spanish Trail
WestLake, LA 70669

ASME American Society of Mechanical Engineers

ArkLaTx Section
Patrick C. Lashley Chair
WkPhone: (318) 343-5600 Fax: (318) 343-5717
HmPhone: (318) 387-1779 E-Mail: plashley@iamerica.net
Address: 303 Isabelle St
Monroe, LA 71201

ASME American Society of Mechanical Engineers

New Orleans Section
Sal Caldarera Chair
WkPhone: (504) 734-4719 Fax: (504) 734-4745
HmPhone: (504) 738-5419 E-Mail: salvador.caldarera@spr.doe.gov
Address: 101 O.K. Avenue
Harahan, LA 70123

ASSE American Society of Safety Engineers

New Orleans Chapter
Willie W. Collier President
701 Loyal Ave.
New Orleans, LA 70113-9997
WkPhone: (504) 589-1163
Fax: (504) 589-1139

CEC/L Consulting Engineers Council of Louisiana, Inc.

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WkPhone: (504) 924-0111 Fax: (504) 923-0404
HmPhone: (504) 926-8444
Address: Kramer Engineering, Inc.
9542 Brookline Avenue, Suite C
Baton Rouge, LA 70809

IEEE Institute of Electrical & Electronics Engineers

New Orleans Section
Dr. Francis Grosz, P.E. Chairman
WkPhone: (504) 461-0086 Fax: (504) 461-0803
HmPhone: (504) 271-4716 E-Mail: omnit@communique.net
Address: Omni Technologies
450 31st Street Suite A
Kenner, LA 70065

IES Illuminating Engineering Society of N.A.

New Orleans Section
William Lindsey President
WkPhone: (504) 455-6045 Fax: (504) 885-3781
Address: 4300 South I-10 Service Rd West #111
Metairie, LA 70001

IIE Institute of Industrial Engineers

New Orleans Chapter
Gerry Logreco President
WkPhone: (504) 257-3741 Fax: (504) 257-4459
HmPhone: (504) 835-0821 E-Mail: gerard.logreco@maf.nasa.gov
Address: 1313 Melody Drive
Metairie, LA 70002

ITE Institute of Transportation Engineers

Deep South Section
Chris G. Morvant, P.E. President
WkPhone: (504) 437-3109 Fax: (504) 437-3260
HmPhone: (504) 340-1572
Address: POBox 9180
Bridge City, LA 70096

LEF Louisiana Engineering Foundation

Waldemar S. Nelson, P.E. President
WkPhone: (504) 523-5281 Fax: (504) 593-5261
HmPhone: (504) 866-3641 E-Mail: waldemar.nelson@wsnelson.com
Address: 1200 St. Charles Avenue
New Orleans, LA 70130-4334

LES Louisiana Engineering Society

Ron Rodi, P.E. President
WkPhone: (504) 769-0546 Fax: (504) 767-0060
HmPhone: (504) 926-7371 E-Mail: rodi@csrsonline.com
Address: 6767 Perkins Rd, Suite 200
Baton Rouge, LA 70808

LSPECS Louisiana Society of Professional Engineers ing Civil Service

Edward R. Wedge III, P.E. President
WkPhone: (504) 379-1524 Fax: (504) 379-1351
HmPhone: (504) 752-6711
Address: POB 94245
Baton Rouge, LA 70804

LSPS Louisiana Society of Professional Surveyors

Wayne Hebert, PLS President
WkPhone: (504) 592-6962 Fax: (504) 592-7110
HmPhone: (504) 649-0461 E-Mail: wayh@chevron.com
Address: C/O Chevron USA
935 Gravier St
New Orleans, LA 70112

NSPE National Society of Professional Engineers

Kenneth B. Walch, P.E. President
WkPhone: (907) 248-4577 E-Mail: kwalch@compuserve.com
Fax: (907) 248-4577
Address: Northwest Aerial Photo Inc.
7902 Arlene St.
Anchorage, AK 99502

SWE Society of Women Engineers

Greater New Orleans Section
Christi Robinson, E.I.T. Primary Contact
WkPhone: (504) 835-4252 Fax: (504) 835-0009
E-Mail: christi.robinson@us.mw.com
Address: 3501 North Causeway Blvd., Suite 400
Metairie, LA 70002

SWE Society of Women Engineers

Baton Rouge Section
Robbin R. Calhoun President
WkPhone: (504) 257-0972 Fax: (504) 257-2869
HmPhone: (504) 273-0488
Address: 4036 Linstrom Dr
Baton Rouge, LA 70814



♣ Shreveport Chapter ♣

by Don Durr, P.E.
Shreveport Chapter President

The Shreveport Chapter is heading into the new year encouraged by growth and increased involvement over the past several months. Membership has increased by 11 since May, a combination of new members being recruited and previous members returning. The average attendance for monthly meetings has increased for the second consecutive year as speakers have been brought in from across the State to bring before the membership professional and society issues. In October Glen Kent made an excellent presentation about the State Board of Registration and in November Rep. Bryant Hammett gave a legislative update and encouraged all members to become involved and voice their views that affect the engineering profession. For the spring, efforts are underway to bring in speakers with NSPE, the Centennial Planning Committee, and LES.

Planning has already begun for Engineer's Week with several new goals set for 1998. These goals are increased membership involvement with MATHCOUNTS, improved publicity of E-Week in the area, and initiating a Discover E program. The Shreveport Branch of the ASCE has approached the Chapter about going into schools to promote engineering and math. Plans are underway to make this a joint effort of the LES and ASCE. MATHCOUNTS has been set for Saturday, February 21, and the E-Week banquet has been

scheduled for Friday, February 27, 1998. The keynote speaker at the banquet will be Teddy Allen, a columnist for *The Times*.

One near monumental accomplishment during the past several months was pulling together the history of the Chapter for the Centennial Publication. Starting with nothing, many phone calls and visits were made. Through these efforts some priceless items surfaced such as the original 1948 Charter year file of E.M. Freeman. Mr. Freeman was the founder and first president of the Shreveport Chapter. Found in the file were original correspondence letters to and from the State office, original organizational meeting minutes, and the original charter and signed petition. A very special thank you is extended to Mrs. Ed Jolly for her contribution of this information. Others who contributed to the research and article are: Steve and Suzanne Brown, Ralph and Jean Brown, Ron Boutte, and Andy Craig. Since the Chapter has an excellent foundation of history on which to build, efforts are continuing to collect additional information about the Chapter to fill in the gaps. Anyone who may have any history about the Shreveport Chapter is asked to contact Don Durr.

With the 50th Anniversary of the Shreveport Chapter approaching, plans are being made to possibly publish a book on this subject to be placed in local libraries.



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NEW REGISTRANTS

The Louisiana Engineering Society would like to congratulate the following new registrants of the Board of Registration. These Engineers have passed their professional engineer exam and are far along in the continuum of becoming a registered professional engineer.

LES invites these individuals to any local or state meetings and encourages LES members to personally contact these new registrants and bring them to a chapter meeting.

If anyone would like more information about joining their professional organization, contact Brenda Gajan at (504) 766-2028. Again, congratulations on your achievement!

New Registrants for the Period 08/25/97 - 11/04/97

Professional Engineers

CHEMICAL

Dwain Darrel Raduenz
LAKE CHARLES, LA
Robert G. Roodman
ELLWOOD CITY, PA

CIVIL

William James O'Hanlon
PORT WASHINGTON, NY
Javad Mortazavi
GRETN, LA
Matthew James Young
MILFORD, NE
John Herman Wagner
BEL AIR, MD
Kenneth Dale Simpson
ARLINGTON HEIGHTS, IL
Xiaojin Zhang
FAIRFAX, VA
Raymond William McNealy III
DES PERES, MO
Jagdish K. Hiremagalur
JOHNSON CITY, TN
Dean Duane Nelson
CLINTON, TN
Louis Joseph Cortina
KNOXVILLE, TN
Alfred Dahrouge
CHARLOTTE, NC
Christopher Andrew Belk
KNOXVILLE, TN
Michael Warren Sowell
EASLEY, SC
Richard Aaron Rhinehart
BIRMINGHAM, AL
David Alan Schmidt
COLLIERVILLE, TN
Scott Manning Gillett
JACKSON, MI
James Frederick Woodruff III
JONESBORO, GA
Sayed H. Stoman
PEACHTREE CITY, GA
David Remy Hourdequin
ATLANTA, GA
Joseph Donald Weatherford
MONTGOMERY, AL
James Wayne Shelby
FENTON, MO
Joseph Caesar Kosinski
DUBLIN, OH

Alan Thomas Brady
ATLANTA, GA
Claude Ellis Bagwell
JACKSONVILLE, FL
Donnie Dwayne Landrum
MOBILE, AL
Jeffrey Hull O'Connor
KISSIMMEE, FL
Steven Russell Bowman
COLLINSVILLE, IL
Kenneth Alan Godfrey
CLEARWATER, FL
Dennis Lamar Wood
AUBURNDALE, FL
Lindsey Neal Weaver
CAPE CORAL, FL
Timothy William Butler
TOLEDO, OH
Kenneth Marshall Bailey
BRANDON, MS
Suresh S. Patel
BATON ROUGE, LA
Eric James Dawson
HOUSTON, TX
James Joseph Lascola
CAPISTRANO BEACH, CA
James Edward Burckard
SOUTHLAKE, TX
Raymond Francis Tucker
REDONDO BEACH, CA
Vicki Anne Fry
ALBUQUERQUE, NM
David Frederick Mueller
COLORADO SPRINGS, CO
Brien Norman Gidlow
DENVER, CO
Ralph Dean Rempel
LITTLETON, CO
William Edmund Foster, Jr.
SLIDELL, LA
Ota Navratil
LITTLETON, CO
Joseph C. Masterson
ARLINGTON, TX
Warren Joseph Hahn
KATY, TX
Kenneth George Johnson*
LAFAYETTE, LA
Bow-Chi Wang
KATY, TX
Cyrus Kendall Allen, Jr.
COSTA MESA, CA
Frank Eugene Andrews
KATY, TX

Lynton Bert Irish, Jr.
SHREVEPORT, LA
Henry Sinclair Dangerfield, Jr.
TULSA, OK
Terrence Edward Wolfe
HUMBLE, TX
Daniel Ronald Harger
ARLINGTON, TX
Charles Fred Rickert
HUMBLE, TX
Thomas Wayne Wiser
TUALATIN, OR

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EIGHT MILE, AL

ELECTRICAL

Eric Frederick Niehues
CARY, NC
James Gregory Waldrop
CHARLOTTE, NC
Antonio Ancona
ANNAPOLIS, MD
Faron David Bean
MOBILE, AL
Phyllis Marie Anderson
BRENTWOOD, TN
H. Andrew Holtom
GAHANNA, OH
Gary Lee Gerber
BELLEVUE, WA
John Jeffrey Pasquinelli
MANDEVILLE, LA
Gerald Arthur Rath
BELLA VISTA, AR

ENVIRONMENTAL

Gregory Glenn Govier
BROKEN ARROW, OK
Andrew W. Loven
MCLEAN, VA

INDUSTRIAL

Allan Clinton Ardis
MARIETTA, GA
Thomas Caldwell Harter
MABLETON, GA
Julia Ann Covington
RIVER RIDGE, LA

MECHANICAL

Gordon Dean Marsh
NEW ORLEANS, LA
Jeffrey Alan Long
MESQUITE, TX
Michael Earl Dillon
LONG BEACH, CA
Shuji Okuda
LEWISVILLE, TX
Michael Thomas Dauterman
SHREVEPORT, LA
Robert Preston Rosamond
NEW ORLEANS, LA
Bhupinder Harmander Singh
HOUSTON, TX
Warren Curd
SAN MATEO, CA
Kevin Scot Griessmer
BALLWIN, MO
Philip Edward Niedziela
OAK PARK, IL
Aaron Louis Hertz
CORAL GABLES, FL
Martin Ross Baker III
BIRMINGHAM, AL
James Martin Rucci
EL BURN, GA
Shigeyoshi Albert Moroi
COLUMBUS, OH
William Alford Turner
HARRISON, ME
David Alexander Oz
SYLVANIA, OH
Richard Irving Giddish, Jr.
KINGSFORD, TN
David Leland Griffiths
CHARLOTTE, NC
Charles William White
STRONGSVILLE, OH

NUCLEAR

Danny Lavelle Pace
ZACHERY, LA

PETROLEUM

David Scott Hamilton
DALLAS, TX

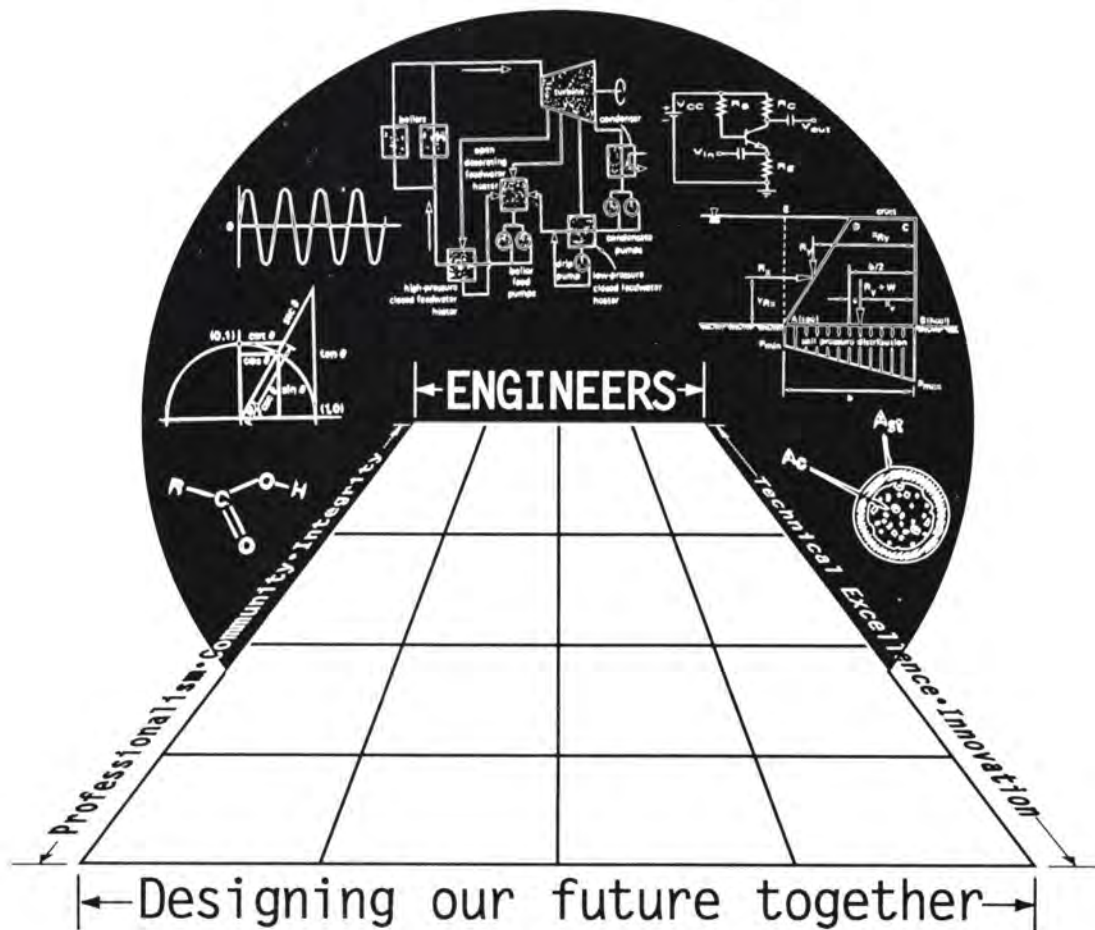
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Jason Marshall Fitch
RUSTON, LA

Elliott Gordon Brett
RUSTON, LA
Derrick LaMar Roberson
EL DORADO, AR
David Ray Pardue
JONESBORO, LA
Zafer Mudar
SHREVEPORT, LA
Sushma Bhoje
BATON ROUGE, LA
Justin Lee Schell
HARKER HEIGHTS, TX
Baoshan Huang
BATON ROUGE, LA
Robert Glen Routon*
RUSTON, LA
Kristi Dawn Hendricks
DUBACH, LA
Charles Paul Gaddy
BERWICK, LA
Jonathan Paul Kern
BATON ROUGE, LA
Anuj Saxena
BATON ROUGE, LA
Yongqi Li
BATON ROUGE, LA
Henry Christian Zeringue
ST AMANT, LA
Omesh Malik
NEW ORLEANS, LA
Narayana Rao S. Varanasi
LAFAYETTE, LA
Edward Kenneth Carrick
MANDEVILLE, LA
Kevin Eugene McGehee
BOGALUSA, LA
Md. Fazle Rabbi
POMFANO BEACH, FL
Jiang He
MEMPHIS, TN
Anastasia Mae Alexander
CHICAGO, IL
Jamal Yusuf Shamas
KENNER, LA
Corey Lee Boice
LAPLACE, LA
Wesley H. Favors, Jr.
EMPIRE, LA

*Denotes LES member

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Member Placement Service

Participation in the LES Member Placement Service program is offered at NO CHARGE to members in good standing (current year dues paid). Qualified members seeking employment in engineering positions may submit a "positions wanted ad" of 50 words or less. Ad must contain the following: position desired, brief description of experience, years of experience, degree (specialty or major, name and location of school), license type, and relocation status (if desired). A code number will be assigned to your ad in order to protect the confidentiality of your search for employment. NOTE: DO NOT SEND RESUMES! Only ads of 50 words or less, containing the information requested, will be accepted.

Submit ads to: Louisiana Engineer, ATTN Classified/MPS, 8126 One Calais, #1-A, Baton Rouge, LA 70809. For additional information, call the LES office at (504)766-2028. You may fax your ad to LES at (504)766-2038.

Employer: If you are interested in speaking with any of these or other LES member candidates seeking employment, please complete this form and mail to LES, 8126 One Calais, #1A, Baton Rouge, LA 70809 or fax to (504) 766-2038.

Name: _____

Company: _____

Title: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ Fax: _____

Ad number(s): _____

LES will contact the member candidate to inform him/her of your interest and will be given the name and phone number of the person from your company that desires an interview or discussion. The member candidate is responsible for contacting the company directly if he/she chooses. LES does not guarantee that the company will be contacted by the candidate or that the candidate will obtain employment as a result of this service.

I understand that my company will be charged a \$75 administrative service fee upon confirmation that a qualified candidate has secured employment with my company through this Service.

Name (please print): _____

Signature: _____ Date: _____

POSITION WANTED ADS

(Current as of December, 1997)

#5952

Electrical Engineer, seeking entry level electrical engineering position. Experience has been primarily oil field related. Presently employed by an international oil field service company as a field engineer. Have worked in electronics maintenance as a summer internship and also as an electrician's helper in a temporary summer position. Graduated from LSU in 12/94 with a BS degree in electrical engineering, registered EIT.

#1971

Mechanical Engineer with M.S., E.I.T., seeking position in the petro-chemical or power industry. Four years of maintenance experience in oil-pumping equipments. Two years in production computer assisted maintenance software. Experience in temperature, flow, and pressure measuring equipment. PC and mainframe computer skills. Fluent in French.

#1972

Mechanical Engineer, a self-directed engineer with over 20 years of engineering experience. Extensive knowledge of design engineering, operations, measurement and maintenance. Strengths include systematic approach to problem solving and attention to details. Broad knowledge of PC and network hardware and software, including troubleshooting and management. B.S. in Engineering Science from UNO. Louisiana registration P.E. - mechanical

FE/EI and PE Exam Material

The State Office has reviewed material for distribution to members who are seeking information on the FE/EI and PE exams. Please give us a call at (504) 766-2028 to receive a copy!

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around TV, radio and newspapers which will cost about \$8.5 million. Operating engineers union in California has come aboard and will lead other unions to join the effort. CELSOC is also going out to the industries. CELSOC members are requested to contribute \$400/employee to the "NO" campaign. It has asked all states to have their members contribute \$10/employee. CEC/L has already contributed over \$5,000.00 received from interested members.

CEC/NY and NYACE Latin America Initiative - Former ACEC President, Stan Kawaguchi, explained to the Board of Directors that this initiative helps the consulting engineers in New York to go into Latin America and promote engineering and assist in helping Latin American firms (an international partnership). A trade mission went to Brazil, Argentina, Peru and Chile in August.

The major voting item was the adoption of the ACEC Position Statement on Design-Build Conflicts of Interest. The recently passed Federal legislation allowing for the use of the design-build project delivery system brings on new challenges for the Architect/Engineer industry. Under the traditional design-bid-build process, the A/E firm is selected by and works directly for the public owner. The independent A/E is ethically bound to represent the owner's and, therefore, the public's best interest in delivering a project which represents an appropriate public investment. On the other hand, the design-build A/E firm works for and represents the best interests of the design-build team and while the design-build A/E still has the responsibility to protect the health, safety and welfare of the public, they may not be delivering a project which represents an appropriate public invest-

ment. The public owner's main objective is to maximize the life cycle value and quality of a completed project. One of the design-build team's objectives is to achieve reasonable profit on each project. These two objectives have the potential of a conflict with each other and therein lies the A/E's dilemma.

The design-build project delivery system adds a new dimension to the process where the A/E now works directly for and with the contractor. With the A/E having their loyalty and financial interests obligated to the design-build team, the A/E's ability to objectively represent the public's best interests may be compromised. Budget pressure, profit motives and influence by the contractor, who has a much greater financial stake in the project than the A/E, can create conflicts of interest for the A/E.

Based on the above background, the ACEC Board of Directors officially approved the following Position Statement:

"In order to avoid any question of impropriety and to assure that the public's interests are fully represented and protected, ACEC believes that the owner should have sufficient capabilities within the owner's organization or that the owner contract for independent A/E firms to provide representation. Owners should be fully informed as to the status and responsibilities of all parties associated with the design-build project. By providing clear and complete disclosure of each party's obligations, the A/E industry can avoid any question as to the ethical practices and reputation of the profession. In addition, the design-build A/E needs to avoid any arrangements which may put them in a position of having to comply with a contractor's directive which conflicts with the public's best interests."

Three CEC/L members, Jim Poche' (Lafayette), Bob Fenner (Shreveport), and Ralph Junius,

Jr. (New Orleans) were honored along with several others when they were officially elevated to the member status of ACEC Fellow for continued extraordinary contributions at the state and national organizations levels. The honors were bestowed at a lavish black-tie dinner at the convention.

Another highlight of the convention included the privilege of sitting in on the Thursday night rehearsal of the Mormon Tabernacle Choir. To those conventioners who attended the rehearsal, it was a truly magnificent experience.

Local Color Night, the "main event" of the convention, the one that is conceived and planned by the host Member Organization, in this case CEC/Utah, consisted of a trip up the mountain to famous Snowbird Ski Lodge and a tram ride to the very top of the mountain! To us Southerners, it was one heck of a ride! The group was then treated to a scrumptious meal and a program of beautiful music. Most enjoyable!!

The ACEC Annual Meeting will be held on the island of Hawaii on May 3-6, 1998 at the Waikaloa Village Hilton. Members who are thinking of attending are encouraged to make your reservations ASAP. Call CEC/L at (504) 767-7822, and I'll give you some telephone and fax numbers with which you can accomplish this task.



ACEC/EPA LIAISON COMMITTEE MEETS

The ACEC/EPA Region 6 Liaison Committee met in August at the EPA regional offices in Dallas. This committee began its existence over 20 years ago as an effort to promote a better understanding between the consulting engineers and the EPA staffers on the various programs and issues of the time. That vision has not wavered. The states in Region 6 include

Louisiana, Arkansas, Oklahoma, Texas, and New Mexico. CEC/L representatives are Joe Roach (Shreveport) and Don Richard (Lafayette). They replace Tom Fromherz (New Orleans) and A.J. Szabo (Lafayette), who both gave many years of enthusiastic and unselfish effort to make the committee activities a success. An update on the Safe Drinking Water State Revolving Fund was given. EPA has received two applications, one for the administrative part in Oklahoma, and another for the full program in Texas. EPA's Myron Knudson reported that Congress will release \$100 million on September 1st (this is written in the future tense because the meeting was held in August) so they can embarrass EPA and say at the end of September that EPA is incompetent and cannot obligate money. \$50 million of the \$100 million will be targeted to Region 6 and may even receive \$65 million. The states must match 10% of the funds. There will be an incentive program to encourage completion of work in a timely manner.

The committee also discussed Safe Drinking Water State Revolving Fund, Clean Water State Revolving Fund, STEP program, and Cryptosporidium (CS). This is a parasitic protozoan found in the intestinal tract of cattle and humans winding up in the environment through fecal contamination. Some CS was found in the water system in the Washington, D.C. area. In 1993, there was an outbreak of CS which sickened over 400,000 people in Milwaukee, Wisconsin. CS accounted for over 100 deaths there.

The committee will meet again in December, and on a fairly regular quarterly basis. The CEC/L Executive Director has served as the committee secretary for the past 20 years transcribing the tapes recorded at the meetings and distributing the report to the committee mem-

bers, EPA, and approximately 40 interested CEC/L members.



CEC/L SEEKS LEGAL OPINION ON ACT 315

During the 1997 regular session, the Louisiana Association of Business and Industry (LABI) successfully lobbied the passage of a bill that re-establishes a principal's immunity from general liability for on-the-job injuries to its contractor's employees, if those employees are performing work essential to the principal's ability to generate its products or services. Workers' compensation is again the exclusive remedy for such injuries. However, it is extremely important to know what the new law requires in order to obtain its protection.

Act 315, signed into law on June 17, 1997 by the governor, returned to the principal the right to assert this immunity, BUT ONLY IF IT IS STIPULATED IN A WRITTEN CONTRACT THAT THE PRINCIPAL IS THE STATUTORY EMPLOYER FOR THE CONTRACTOR'S DIRECT AND STATUTORY EMPLOYEES. PLEASE NOTE THAT AFTER JUNE 17, 1997, PRINCIPALS WILL NOT BE IMMUNE FROM LIABILITY IF SUCH LANGUAGE IS NOT PLACED IN A WRITTEN CONTRACT WITH THE CONTRACTOR.

The inclusion of this language in the contract is equally

important to a contractor. Most contracts contain an indemnity clause (often referred to as "action-over"). By limiting the exposure of the principal to tort suits, action-over claims against the contractor's general liability insurance policy are reduced.

Principals and contractors should be certain they have a written contract that declares the principal to be a statutory employer. To this end, all existing contracts should be amended to include such a provision.

CEC/L has turned this Act over to its legal counsel to determine if Act 315 covers the consulting engineer as a prime AND as a subconsultant.



"AND NOW...THE REST OF THE STORY"

I was submitted by a gentleman named Gary Rodriguez, and I know not where he is today. However, at the time he created me in his likeness, he was employed by the firm of Bedell & Nelson, and working with a design group preparing the construction drawings for the Old River Lock and Highway Bridge. Gary was a draftsman par excellence, and a pleasure to work with and know. Gary, if you are still around, I am sure you will appreciate this mention!

Lou Schober
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Special Thanks...

Thanks to all of the members who are participating in the UPS "For Members Only" program. Over \$300 in revenues have been received this quarter through this source of income!

Take advantage of discounted rates on all of your next day air letters, packages, and worldwide express. Remember, in addition to your savings, a portion of everything you ship is rebated to the Society and is used to support our many worthy programs. Sign up today by calling 1-800-325-7000!

Governor Appoints Four LES Members to Licensing Board

Four LES members landed positions on the State Board of Registration for Engineers and Land Surveyors which oversees the licensing and regulation of the practice of engineering and land surveying. Governor Murphy "Mike"



Foster made the following appointments:

A. J. P. "Sonny" Launey, P.E., was appointed to serve a four-year term beginning April 9, 1997 to August 31, 2001. He is a civil engineer with Denson Engineers, Inc. in New



Orleans.

Jerry P. Lazenby, P.E., was appointed to serve the same four-year term, beginning April 9, 1997 to August 31, 2001. Jerry is president of Lazenby & Associates, Inc. in West Monroe.



Bobby E. Price, Ph.D., P.E. and Charles G. Coyle, P.E., P.L.S. are our most recent appointees. Their terms began October 28, 1997 and end August 31, 2003. Bobby is a

University Distinguished Professor of Civil Engineering and Civil Engineering Program Chair at Louisiana Tech University. Charles is president of Coyle Engineering Company, Inc., in Bossier City.



LES is Looking For a Few Good Exhibitors

More than 300 engineers are expected to tour the exhibit hall during the LES 1998 Joint Conference in Baton Rouge, February 5 & 6, 1998, to learn about new developments in the latest products and services needed by engineers.

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For more information on how to exhibit a product or service, contact Brenda Gajan at (504) 766-2028 or (FAX) 766-2038 to receive an information kit.

☐ Yes, I want to exhibit at the 1998 Joint Meeting and Exhibition.

Name: _____

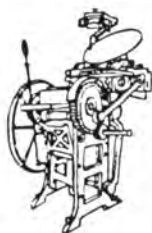
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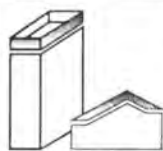
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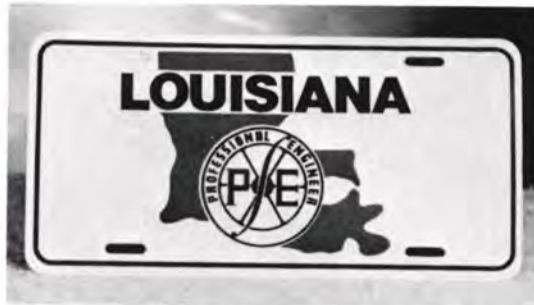


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