Engineering School celebrates 100 years

By Lee H. Johnson, Dean Emeritus

Engineering at Tulane becomes 100 years old in this year. It began in 1884 with the establishment of the "mechanical course" administered within the framework of the Academic Department. In 1888 the name "mechanical course" was changed to "engineering course" due largely to the efforts of Brown Ayres, a versatile physicist who favored the establishment of a school of engineering. A separate faculty was listed for the engineering course although all were from the Academic Department except for one man, William H.P. Creighton, who was newly appointed as professor of mechanical engineering.

In 1893 the Academic Department moved from the Common Street campus to the present location on St. Charles Avenue. At the same time the department was separated into two divisions, a College of Arts and Sciences and a College of Technology, each with its own faculty, facilities and separate programs. Brown Ayres was appointed jointly as dean of both colleges as well as professor of physics and electrical engineering. He thus became the first engineering dean, holding this appointment from 1893 to 1904.

The administration of these colleges was separated in 1911 and William H.P. Creighton became the first dean to serve exclusively as Dean of the College of Technology. The title of the division was changed to College of Engineering in 1920 and to School of Engineering in 1954. The following chronological table lists the deans of engineering and their tenure: (See below)

No account of the 100-year history of engineering at Tulane would be complete without including one person who administered many facets of the school for almost 45 years, January, 1936 — September, 1980. She is Mary Elizabeth Hoffmann, affectionately known as "Beth" to faculty, staff and alumni. She served as Secretary and Administrative Assistant to 5 deans. She has earned a place in the history of engineering at Tulane for the many unique contributions she has made to its administration through almost half of its lifetime.

*Brown Ayres ..............................................1883-1904
*James Hardy Dillard .................................1904-1907
*Walter Miller ............................................1907-1911
William Henry P. Creighton ......................1911-1919
Douglas Anderson ....................................1919-1936
James Marshall Robert (Acting Dean 1935-36) ..1936-1950
Lee Harnie Johnson ..................................1950-1972
Frank Whitmore Macdonald (Acting Dean) ......1972-1973
Samuel Foster Hubert ................................1973-1976
Hugh Allison Thompson ..............................1976-

*Also Dean of the College of Arts and Sciences
The School of Engineering: Past and Future

By Hugh A. Thompson
Dean of Engineering

Since the mid-1950's Tulane University has pursued policies seeking to establish a national presence and national and international prestige for its undergraduate colleges. When it was initiated, this policy represented a movement away from the image of Tulane as a commuter college primarily serving the New Orleans community. In part, this motion was based on the conviction that a truly outstanding city must have and deserves a truly great university. Today's emphasis on high technology industry, technological innovation and international competition has only served to reinforce that conviction. In the last decade, the School of Engineering has diversified its programmatic offerings, increased enrollment, and improved the academic qualifications of entering classes. These actions have been designed to secure the quality and reputation of the school against various competitive and economic influences.

Since 1974, new programs have been initiated in Biomedical Engineering and Computer Science. These programs are now among the largest in the School of Engineering. They address societal needs which lie outside the normal appeal of our traditional programs in Chemical, Civil, Electrical and Mechanical Engineering. Because they do, they provide a level of insulation against fluctuations in demand for engineering graduates and for research opportunities by minimizing the exposure of the School to any single influence. Their presence has already provided a level of protection against the recent recession. In addition, we are able to supply the needs of the City, State and Nation for enormously talented and highly trained graduates in Biomedical Engineering and Computer Science.

By increasing our enrollment, we have been able to secure a more substantial financial base. In terms of undergraduates, the increase has been from approximately 430 freshmen, sophomores, juniors and seniors to the current level of approximately 960. These increases permit an expansion of the number of faculty and the skills represented by those greater members. Our present numbers and plans for future growth should permit us the opportunity to offer a broad spectrum of courses, both to undergraduate and graduate students.

The academic qualifications of entering freshmen, whether they be judged in terms of SAT scores, rank in high school class or any other qualitative measure of excellence, has generally over the last decade to the point where Tulane freshmen classes easily rank among the best 25 in the country. One of the major advantages which private education can offer to prospective students is the opportunity to pursue an engineering education in competition with his or her intellectual peers. This is an opportunity which is not normally available within the context of public systems. It is, when combined with the ability to concentrate on the individual student, one of the two principal attractions of private education, and one which continues to exist in private universities. By improving further the quality of the freshmen classes at Tulane, one hopes to be able to insure that the Tulane School of Engineering is a potent force in engineering education for the foreseeable future. When Tulane is recognized throughout the world as a place where the most talented student can be challenged and taught the profession of engineering at a very high level, then the vicissitudes of the market place need be of minimum concern to the University community or the Engineering alumni.

For the immediate future, the School must consolidate its current gains and assure that faculty always maintain on the cutting edge of their discipline. Even though many institutions in this country have emphasized their research and graduate studies to the detriment of the undergraduate programs, the tendency is to recognize them as outstanding educational institutions at all levels.

In order to assure its position for a long term, the Tulane School of Engineering must now establish for all of its programs a national presence. In order to accomplish these plans, additional space is required. The School has expanded its enrollment and educational base to the point where limitations of physical facilities are currently a serious problem. Plans are going forward as a part of the major fund raising campaign to fund a new facility for Engineering. This will consist of approximately 60,000 sq. ft. of space, adjacent to the current engineering complex.

For the long term, the School of Engineering seeks a position where it may be of service to talented young people from across the nation, young people who wish to seek an engineering education at an institution concerned first and foremost with quality rather than quantity. It also seeks to provide the State and the Nation with the trained talent possessed of technological expertise in many areas and capable of solving the problems of international competition.

Engineering graduates make major bequest

Tulane is in the midst of the largest capital campaign in its history, designed to raise $150 million by June, 1985. One of the major gifts received during the Campaign to date and one of the largest donations of all time to Tulane was a bequest by an Engineering graduate, Walter E. Sullivan (Class of 1929).

In his lifetime he was an army captain, a sugar broker, and a feed store owner. He was a horseman, a breeder of pedigreed dogs, an accomplished pianist, and a collector of antique carriages. The versatile New Orleans native spent the last thirty years of his life in Pearl River, Louisiana maintaining a low profile both in his professional and personal lives.

But Walter E. Sullivan earned a chapter in the annals of Tulane history when he bequeathed to Tulane University an estate worth more than $3 million.

In a one-and-one-half-page will handwritten on lined paper and dated October 23, 1974, Sullivan made Tulane the principal beneficiary of his considerable estate, consisting chiefly of property near Pearl River.

That estate, according to John Martinez, director of planned gifts in the University's Office of Development, comprises one of the largest single gifts ever made to Tulane.

After graduation from the School of Engineering and before the start of World War II, the Tulane benefactor enlisted in the U.S. Army, climbing from buck private to captain during his sojourn with the military. He was stationed in England when the war began and returned to the United States when hostilities ended.

His plans to carve out a lifetime career with the army were eventually interrupted by his father's illness, and Sullivan returned to civilian life and began a career with the family's sugar brokerage, Gay, Sullivan & Company. For Sullivan and his father also owned and managed a feed and seed store in the French Quarter for many years.

In the late fifties Sullivan bred, showed, and sold smooth fox terriers and Malteses, and the animals won a number of blue ribbons in shows throughout the South.

Sullivan is also credited with introducing the Morgan horse to the South, and he was the first person to breed, sell, and show the horse in the Pearl River area. Even as a young man he was an accomplished rider and in later years became a well-known figure in horse shows circuits throughout the South.

In the years that ensued after his graduation from Tulane, Sullivan seldom participated in alumni activities. "But he was always interested in what was going on at the University," said long-time friend Richard Byrd.

The Campaign continues, reaching $125 million in March, 1984. Other major contributions for Engineering including major scholarship funding and a Chair in Civil Engineering.
Awards

Robert F. Bland — Outstanding Alumnus for 1983

Robert F. Bland was named the Outstanding Alumnus for 1983 of the School of Engineering.

He received his B.E. in engineering in 1948 and had the highest average in the Civil Engineering class. He also received his M.S. in 1949. He was elected to Tau Beta Pi and to Omicron Delta Kappa.

His mother graduated from Newcomb College and his father from Tulane's School of Dentistry. His three children have attended Newcomb or Tulane.

He served as an Aviation Cadet in the U.S. Navy at the end of World War II and as an officer in the Civil Engineering Corp of the U.S. Navy during the Korean crisis.

His initial work experience was in major overseas construction projects and he was involved in the construction of military bases in the Azores Islands and Spain. In 1963 he established his own development and construction company in Puerto Rico and was active until 1972, involved in the construction of hotels, high-rise condominium buildings and other development work.

Since 1973 he has resided in Houston, Texas and serves as President of Bland Development Corporation. This company is a Houston based real estate development firm specializing in residential projects. Since starting its Houston operation in 1973, the company or its related entities, has developed more than 3,500 residential units.

He has been elected vice-chairman and chairman of the Tulane Parent's Council, has been Member-at-Large for the Board of Directors of the Tulane Alumni Association since 1981, has been chairman of the Houston Associates Program for the last several years, and is a member of the School of Engineering Board of Advisors.

TULANE MECHANICAL ENGINEERING GRADUATE WINS NATIONAL RECOGNITION

Joseph R. Olivier, a 1983 graduate in Mechanical Engineering from Tulane University, third in the National Student Paper Presentations held in Boston by the American Society of Mechanical Engineers and sponsored by the ASME Old Guard. His presentation "Curb Hurdler" was the result of an M.E. Design Project performed during his Senior year at Tulane which led to the development of a wheelchair attachment that allowed the user to get up and down sidewalk curbs.

Mr. Olivier won the right to compete in the National contest by winning First Place in the ASME - Region X Student Paper Competition held last Spring about one month before his graduation. His competition in the National Contest consisted of the first place winners of 12 other ASME Regions.

H. W. Sweatt Award to Wall

Joe Wall has been awarded the 1983 H.W. Sweatt Engineer-Scientist Award for his work on Optimal Guidance Law development for aircraft low-level penetration terrain following/terrain avoidance. Joe’s unique contribution involved blending the mathematics of constrained optimization with the practical physics of fighter aircraft dynamics into a highly effective, real-time flight path generating algorithm.

Joe received his Bachelors of Science degree from Tulane University in 1973. He earned his MS and PhD from MIT in 1976 and 1978, respectively. After joining Honeywell he developed an adaptive control system for Honeywell PCD which became the focal point of a "self-adjusting" control system product for process control. His achievements and recognition in the controls community led to his selection as director of the highly regarded 1983 NATO Lecture Series on "Computer Aided Design of Digital Guidance and Control Systems."

More Alumni...

(Continued from page 8)
The STE
The origins of the Society of Tulane Engineers

(The STE, as of November 1982, at the request of Miss Bea Field and Frank Macdonald, Murdock M. Snelling, Jr. was asked to write a brief history of the origin of the Society of Tulane Engineers. Mr. Snelling was the driving force behind the STE and printed below in his personal account of its beginning. We thank him for his time effort and, importantly, his idea. — The Officers of STE.)

I believe The Society of Tulane Engineers is a product of two ideas that developed among a few of us who were associated with Civil Engineering at Tulane, as students, faculty, or alumni in 1950. The first idea developed from the fact the Civil Engineering Senior Class was so small. We had only seventeen members which meant that we took all of our engineering courses together for the last two years of college. Whether it was Theory of Structures, Railroad Engineering, Water Supply, Sewage Disposal, or Advanced Surveying, we all took the same class together. Under these circumstances, we all got to know each other better than most college classmates do, and we probably had more of a desire to keep in touch with each other than most classes do. I remember having the thought that if we had some sort of a loose organization it might help us to keep in touch with each other and also with the School of Engineering (which at that time was the College of Engineering). I was not the only one who had such a thought.

About six months after graduation I got a letter from Bill Scott who had been president of the American Society of Civil Engineers Student Chapter when we were seniors and in this letter Bill suggested that we each write a letter telling what had happened to us, and that we send copies of the letter to each of the other members of our class. Nothing ever came of Bill’s suggestion, but it did reinforce that notion that we needed some sort of organized effort to stay in touch with each other.

The second idea which led to the founding of the Society of Tulane Engineers was the Structural Engineering class in the Spring of 1950. For my Senior Project in Structural Engineering, I took many photographs of steel and concrete construction. These were made into photographic slides and were given to Walter Blessey, who was Professor of Structural Engineering. The following school year Walter acquired or borrowed a slide projector and used these slides in his lectures on steel and concrete design. I don’t remember his using them in any of our classes. I believe we were too far along in our structural design at that time, but Walter later could see a tremendous potential for these visual aids to education and he became very enthusiastic about developing this resource fully. We wrote a lot of companies and institutions to see if they would give, sell, or lend us photographic slides on structural products but after a while we started printing our own! Companies and institutions like American Bridge, American Institutes of Steel Construction, American Concrete Institute, etc. I don’t remember to what extent they responded, but Walter’s enthusiasm never diminished in the least. In fact — and this is the main point I want to get to — Walter pursued this and one of his first projects was to get someone to photograph a step-by-step sequence of a Soil Laboratory boring for soils samples. From this point, it was obvious that an organization which would put the Engineering School closer to industry would be well worthwhile.

So at this point, probably toward the end of summer or in the early fall of 1950, I began to think about forming an organization of Engineering Alumni from Tulane which would serve the purpose of keeping engineering alumni in touch with each other and would also assist the School of Engineering in whatever way it could by keeping alumni in touch with the Engineering School and acting as a liaison between Industry and the School.

I think that’s all I did was think about it. I mean I didn’t do anything about it and probably never would have had it not been for a very fortunate series of events. I ran into an old acquaintance named Harvey Kraft who had graduated from the College of Commerce at Tulane, I believe in 1950. Harvey and I had been in a Catholic prayer group together during our sophomore year. He persuaded me to sign up for a night class at Loyola which we attended sometime in the winter and early spring of 1950-51. This was a significant event because it turned out that the College of Commerce at that time had an Alumni Association and Harvey was very active in it. Sometimes during the period that we both attended that class at Loyola Harvey told me about the Commerce Alumni Group and naturally I took an interest in it. I went to one or two of the Board of Directors’ Meeting of that group with Harvey and they gave me some advice on starting an alumni group. They also gave me a copy of their constitution and by-laws which gave me a good start on forming an engineering alumni organization.

At first I thought that trying to organize the whole of the Engineering Alumni was too bold a venture. I thought that we would get a Civil Engineering group started and when it was strong and well established, we would take in the other departments — Mechanical, Electrical and Chemical Engineering. As I remember it, the first person whom I went to see in my now serious bid to get the Civil Engineers organized was Frank Macdonald who was Professor of Sanitary Engineering at that time. Frank was, I believe, my greatest source of advice and encouragement. More than any other person, he is the one I remember as being really supportive. Frank got me to go see Col. Frederick Fox who was Dean of Civil Engineering. I remember going to see Col. Fox at his home and spending a considerable amount of time with him. He gave me a list of eight to ten graduates to call on whom he believed would help with the organization. One of the names he gave me was Claiborne Perritt. I dutifully called him a couple of times and spent hours discussing things with him. Claiborne suggested that instead of just trying to organize the Civil Graduates, that we go ahead and organize all engineering graduates — Mechanical, Electrical, Chemical as well as Civil. I questioned whether we could but Claiborne insisted that it wouldn’t be all that difficult. So taking Claiborne’s advice I set out to get all four branches of the Civil Engineering School into the program.

I then contacted seven or eight graduates with each of the branches of engineering being represented by one or two persons. For the life of me I can’t remember who all of them were, and I must sincerely apologize to those who worked to get the Society of Tulane Engineers started, but who are not recognized here. I hope someone else will remember them or that they will step forward and remind us. Two of those with whom I worked in our organizing efforts, I remember quite well were Earl Bellanger, a Civil who graduated in 1951, and Jules Rouquette who I think had finished in Mechanical. I remember talking at length with Walter Blessey about the organization. That’s all I can remember at this time.

Anyway we set out to write a constitution and to get as many alumni as we could interested. We met several times during the summer of 1951, and hammered out a constitution that we could all agree on. During this time we did some promotion by calling on a few alumni and telling them about what we were trying to do. By the end of summer, we were ready and we called our first meeting probably in early September. The Tulane Alumni Office was very helpful to us at this time in helping us to get names and addresses on Engineering Alumni and in typing and reproducing copies of the constitution. We sent out invitations to about sixty former Tulane Engineering students and about twenty showed up in the Old Civil Engineering Building. We didn’t formally incorporate that night. Those who were there reviewed the constitution we had presented to them and also selected a slate of candidates for the four or five offices. We called for a charter meeting to be held about a month later to formally adopt the constitution and to elect the slate of officers we proposed.

At the next meeting at the Charter Meeting, I had a reserve commission in the Army and was called to active duty on October 1. Dr. Lee Johnson, the Dean of the College of Engineering, wrote to me and said that there was a large turn-out at the charter meeting and that those present had elected Jimmy Ewing, President; Frank Macdonald, Treasurer; and Jules Rouquette, Secretary. I can’t remember who was the first Vice-President. At the meeting in September we had selected Earl Bellanger as our nomination for President. He was really very young — having just graduated in June 1951 — but to no one else would take the job. Sometime between the two meetings, it was decided that Earl was really too young and Jimmy was selected and agreed to serve.

Of all the people who contributed to the Society of Tulane Engineers during those first few years and Helped it to get going and survive, I believe Jules Rouquette was the one who contributed the most. He helped to get it organized and then held the position of Secretary for the first three years and kept the records and did all the paper work. He stayed on from

(Continued on page 5)
Newsletters From the Past...
The Following are excerpts from past STE Publications

1963
- John F. Vogt elected President STE
- Additions to faculty: Dr. Walter M. Nunn, Jr. EE; Dr. Dale U. von Rosenberg ChE; Dr. Kamal-Eldin Hassan ME; Dr. Stephen C. Cowin Eng. Sci.; Dr. Victor J. Leb, ChE; Dr. James C. O'Hara ME; Hugh A. Tompson ME; John L. Niklaus CE; Paul F. Duveisin EE.

1964
- Grant awarded to T.U. for research of a more stable base for sewer systems laid in the soft coastal soil of LA. Dr. Frank T. Macdonald and John K. Mayer directed research.
- Additions to faculty: Donald R. Rowe CE; Dr. Bayliss C. Mcnair ME; Dr. George R. Webb ME; Dr. Charles H. Beck EE.

1965
- Roy E. Johnson elected President STE
- Professor James A. Cronvich honored for 25 years service. He was Head of the Department of E.E. and also professor of Biophysics in the School of Medicine.
- T.U. gets large grant from N.A.S.A for space-age research in ChE.
- Additions to faculty: Robert G. Watts ME; Dr. DeWitt C. Hamilton, Jr. ME; Dr. Edward P. Williamson EE; Dr. Robert P. Chambers ChE; Dr. Hans J. Gober ME

1966
- Nestor B. Kneepfle elected President of STE
- Dr. DeWitt C. Hamilton Jr. named Head of M.E. Dept.
- Uwe Pontius, ME '58, breaks records as a place kicker for T.U. football.
- Additions to faculty. Dr. Yeb-Jo Seto EE; Dr. Kenneth H. Adams ME

1968
- Additions to faculty Dr. H. Gordon Harris, Jr. ChE
- John E. Coles elected President of STE

1969
- Frank S. Foster elected president STE
- T.U. engineering school was presented a portrait of Col. Frederick Hewitt Fox, past Head of the Dept. of C.E. He taught on the faculty for 30 yrs.

1970
- Board of Advisors created for the School of Eng. The purpose of the Board is to advise the dean and faculty, and to work for the best interest of the School of Eng.
- James M. Todd is named as honorary member of the Society of Mech. Eng.
- Dr. David Vliet, EE, receives the Western Electric Fund Award for excellence in instruction of engineering students.
- Dr. Francis M. Taylor, Professor of ChE retires after 32 years on the faculty.
- Jay W. Oppenheim elected President of STE
- The chartered Chapter of Pi Tau Sigma, the Sigma Chi Chapter of the National Honorary Mech. Eng. Fraternity, was installed at Tulane.
- Chemical Eng. laboratory dedicated in honor of Francis M. Taylor

1971
- Claude J. Kelly, Jr. elected President of S.T.E.
- Professor John K. Mayer named chairman of ASTM in the Delta District
- STE's 20th Anniversary

1972 School of Engineering "New Look"

1972
- William R. LeCorgne elected President of S.T.E.
- Dean Lee H. Johnson appointed William R. Irby Professor of Engineering
- Professor Walter C. Blessey, Head of the Dept. of C.E., was elected Director of his district for the American Society of Civil Engineers.
- Tulane Eng. starts its "new look" by enrolling 6 women in the Freshman class. At this time there was a total of 11 undergraduate level women.
- Dean John L. Martinez honored for 25 years on faculty
- Dr. Frank W. Macdonald named Acting Dean of Eng.
Alumni... 50th Anniversary...The Engineering Class of 1934

By Henry L. E. Vix

Fifty years ago, in 1934, forty-eight Engineering graduates (15 Mechanical-Electrical, 17 Civil, 11 Chemical and 5 Architectural) participated in Tulane’s 100 Year Anniversary celebration.

In 1934 a great depression was several years in progress and had drastically stilled this country’s economy. President Roosevelt was prodding recovery with the N.R.A., W.P.A. and other projects. Jobs were scarce, money was scarce. Fifteen cents bought a good meal, a 12 inch long Poor-Boy Sandwich and a large glass of beer. But, often we did not have the fifteen cents. Tuition was $250 per year.

Good jobs were not readily available to the Engineering Grads of 1934. Many accepted any kind of temporary work. Some even secured jobs on W.P.A. projects. Eventually, after months, and in some cases years, we young engineers obtained a position equal to our desires and engineering abilities. We were beginning to carve out for ourselves a career. Our salaries ranged from $300 to $2000 per year.

With the advent of World War II in 1941, several members became officers in various branches of the armed Services. Some had defense jobs. Not many were drafted. Some were married and had children.

In fifty-five years later, 34 of the original 48 are still around: Louisiana 1, Texas 6, Mississippi 3, Florida 3 and California, Georgia, Virginia and Tennessee 1 each. Practically all are retired from full professional activities. Despite our age, we are still a rather vigorous, lively and active group, enjoying good health and contentment. Professionally and sociologically our class stands out as a good, strong and conservative block that fits snugly into the backbone of middle America.

The fourteen deceased members are:

John S. Bontam

John J. Barcelo, Jr.

William K. Beene

Charles L. Chavigny

Sidney G. Haar, Jr.

Janet B. Holt

Alphea G. Jarreau

Their engineering achievements were a credit to our class.

The thirty four living members all attained professional status, many achievements and recognition in their engineering and other careers.

Successful in heading their own engineering enterprises and businesses are:

F. Beale Chambers (Architectural engineering construction) Decatur, Georgia.

Ralph Elizard (Consultant and Author-Air conditioning, heating, piping and Ventilation) New Orleans, La.

J. Bres Eustis (Geotechnical engineering, Soil and foundation consultants) Metairie, La.


John E. Hillier (Petroleum Production, Drilling Contractor) Pleasanton, Texas.


Edward A. McElhan (Consultant-Sales, Mechanical equipment) New Orleans, La.


Jack M. Roehm (Consultant, Mechanical Engineering) Virginia Beach, Va.

In the field of teaching:

Wayne P. Wallace (Dean of Engineering, Southwestern University) Lafayette, La.

Employed as executives, administrators, and or supervisors in industry:

Ralph D. Babin (B. A. Saybolt Co.) New Orleans, La.

Ralph F. Cainn (Freepor Sulphur Co.) Belle Chasse, La.

Gayden Derickson (Shell Oil Co.) New Orleans, La.

Anthony G. Guell (New Orleans Public Service Co.) New Orleans, La.

Jacob S. Guepet (Flintkote Co.) E. Rutherford, N. J.

Edgar J. C. Hagatette (Petroleum-Parord Div., National Lead Co.) Houston, Texas

Bruce S. Hopkins (Gulf Oil Co.) Fort Arthur, Texas

William P. Leverich (Electrical-Ft. Worth Utilities Co.) Ft. Worth, Texas

Claramon B. McEachern (Petroleum Production Specialties Co.) Longview, Texas.

Grantly B. E. Rickerts (Kaiser Aluminum-Technical Services Inc.) Oakland, Calif.

In Business:

August G. Gadem (Accounts Executive, Stocks and Bonds, Merrill Lynch) New Orleans, La.

Charles F. Gund (Head of Firm-Certified Public Accountants) Pensacola, Fl.

Audio G. Harvey (Executive-Real Estate) Jackson, Miss.

Patrick E. McCloskey (Insurance Executive) New Orleans, La.

In Government Service:

Charles F. Baehr (Civil Engineer, U.S. Corps of Engineers) Galveston, Texas

Alfred J. Cooper, Jr. (Chief, Rivers Control Branch, Tennessee Valley Authority) Knoxville, Tenn.

Henry B. Dunn (Civil Engineer, U.S. Corps of Engineers) New Orleans, La.


Jefferson L. Smith (Civil Engineer, U.S. Corps of Engineers) New Orleans, La.

Hbber M. West, Jr. (Colonel, U.S. Air Force, consulting Engineer) Tallahassee, Fla.

This is one class that has maintained excellent contact with Tulane University, especially the College of Engineering. Nine members are charter members of the Tulane Chapter of Tau Beta Pi, honorary Engineering Fraternity. Class reunions were held every five years. Several members have served as Class Agent to spearhead alumni activities and contributions to the Annual Alumni Fund. Three members are past presidents of the Society of Tulane Engineers. Four are presently serving on the Board of Advisors for the School of Engineering.

Various members of the class have been recognized for their role in professional, civic and church endeavors. Many have been leaders and help top offices in various Engineering Societies and Organizations.

Now, as we approach the celebration of the 50th Anniversary of our graduation, our thoughts cannot help from going back and reminiscing.

Alumni...
More Alumni...

Thomas E. Alexander MEE ’35
Power Packing Co., Inc.
President of Power Packing Co., Inc.

Jack M. Roehm MEE ’34
Jack M. Roehm & Associates

Waldemar S. Nelson MEE ’36
Waldemar S. Nelson & Co., Inc.
Chairman of the Board of Waldemar S. Nelson & Co., Inc.

Uwe R. Pontius, M.D.
Air Force Commendation Medal for service, Chief, Dept.
ofSurgery, Sheppard AFB, TX, 1952-83; now in private practice
orthopedic-surgical surgery, San Antonio, TX.

Henry F. LeMieux EE ’46
Raymond International Inc.
Chairman and C.E.O. of Raymond International Inc.

Carter Robinson MEE ’46
Diamond Manpower Planning, USA-Canada

Lester P. Pauliser, Jr. ME ’72
Tenneco Oil Company
Senior Supervising Engineer for Tenneco.

John L. Prendergast MEE ’44
System Fuels, Inc.
President of System Fuels, Inc.

Rodney M. Vincent CE ’48
Calcacuis Parish
Parish Administrator-Engineer for Calcacuis Parish

George Elmer May MEE ’26
Retired

Retired Engineer Executive

Larry Gross CHE ’60
Exxon chemical
Employed by Exxon Chemical Technology Department in Baton Rouge.

Dr. Danny W. McCarthy CHE ’72
R. J. Holzer, Jr. CE ’34
Holzer Sheetmetal Works, Inc.
President of Holzer Sheetmetal; Member, Board of Advisors,
School of Engineering; Life Member, American Society of Heating, Refrigeration and Air-conditioning Engineers; Past President, Construction Industry Association of New Orleans.

Taylor J. Casey CE ’76
Ludlow Land Co., Inc.
Vice-President of Landmark Land Co., Inc.; Married
November 11, 1983 to Patricia DeSousa of New Orleans

Cecil M. Shilstone CHE ’35
Tulane University
Professor Emeritus, Tulane University

Ben Z. Segall MEE ’26
Consulting Engineer

Arnaud P. Texada ME ’36
Retired from Shell Development, 1982

Robert E. Rouquette EE ’74
Offshore Navigation Inc.
Senior Engineer at Offshore Navigation.

A. B. Paterson ME ’38
Retired

Tilden L. Childs, III M.D. EE ’71
Radiology Associates of Fort Worth
Now in private practice of Radiology after two years as an
Assistant Professor of Radiology at University of Texas Medical School at Houston.

Charlene M. Hill CE ’82
Exxon Co., USA
Project Engineer for Exxon Co., USA.

Ben Haney, Jr. MEE ’36
Sewerage and Water Board of NO
Chief of Networks for Sewerage and Water Board of New Orleans

David R. Chandler
USC—Orthopedic Hospital LA
Orthopedic Surgical Resident in L.A. M.D. - 1982 Univer-
sity Southern CA; Married Jeannette McCormack; Inter-
ship LAC-USC Med Center, 1982; USC Orthope-
dic Hospital Residency in Orthopedic Surgery, 1983.

Andrew H. Payne, Jr. CE ’53
Consulting Engineer

Myrtan A. Chousta CHE ’81
Shell Oil Company
Associate Chemical Engineer for Shell Oil Company

James K. Simpson CE ’44
Gurtler, Hebert & Co., Inc.
Executive Vice-President of Gurtler, Hebert & Co., Inc.

Paul S. Stuart, Jr. ME ’47
General Audits & Associates
President of General Audits & Assoc. Company personnel perform audits of suppliers of equipment for major utili-
ties throughout the U.S.

Rodney A. Bourgeois ME ’55
Shell Oil Company
Manager, Technical, for Shell Oil Co., Metarie Plant.

Edward J. McNamara, P. E. CE ’39
Consulting Engineers, Inc.
President of Consulting Engineer, Inc., Nominated for Na-
tional Treasurer, National Council of Engineering Ex-
aminers.

Norvin L. Pellerin ME ’46
Pellerin Milner Corp.
Chairman of Board of Pellerin Milner Corp.

James P. Ewin, Jr. CE ’42
Ewin, Campbell & Gofflieb
Partner in firm of Ewin, Campbell & Gofflieb; Practic-
ing civil and structural engineering past 30 years with offices in N.O. and Mobile; specializing in ports and harbor work, heavy construction and containerized ship-
ing.

Richard L. Bernstein EE ’65
Engineering Manager for Lockhead.

John L. Ebaugh, Jr. CHE ’21
Retired

53 years as General Insurance Agent; President of Indepen-
dent Insurance Agents; Director of Guaranty Federal
& Life Ass’n, 1946-72; Director Emeritus 1972-now; Di-
rector of DeBandeleus Coal Co. 1950-63; Trustee Epi-
copal Foundation of Jefferson County.

J. B. Eaton, Jr. MEE ’35
Retired from Texas Gas Resources Corp.

P. E. Conner ME ’81
Exxon Co., USA
Senior Project Engineer at Exxon Co., USA.

George C. Kleinpecker, Jr. CE ’74
Burk and Associates
Executive Vice-President of Burk and Associates, Inc.; Have enjoyed the pleasure of serving as President of SSTE and am very glad to see that we are on the road to financial recovery.

Samuel G. Wellborn CHE ’53
E. I. duPont deNemours & Co., Inc.
Manager Analysis and Special Studies for E. I. duPont deNemours & Co.

Philip W. Bohne CHE ’39
Bohne and Associates, Inc.

L. C. Daigre, III CHE ’65
John H. Carter Co., Inc.
System Engineer and John H. Carter, Inc.

Henry W. Voelker MEE ’36
Retired

Lloyd P. Fadrique CHE ’41
Fadrique & Company
President of Fadrique & Company

Roy E. Johnson CE ’43
Retired

Retired from Kidde Consultants Inc.on April 1, 1983
where I had been Vice-President in the New Orleans Branch Office. Presently traveling, golfing, wood carving, oil painting, volunteering and generally relaxing.

Michael D. Oeltling ME ’78
Shell Oil Company
Area Engineer for Shell Oil Company

Friedrich W. L. Gurtler CE ’76
Gurtler, Hebert & Co., Inc.
Vice-President of Gurtler, Hebert & Co., Inc., My wife Alice and I have three children: Margaret, Fritz II, and Gus.

Andrew J. Engladie, Jr., Ph.D. P.E. CE ’67
Professor and Chairman, Department of Environmental Health Services at Tulane.

Leon Klein EE ’40
Naval Air Systems Command
Supervisory Electrical Engineer for Naval Air Systems Command

Willie N. Morgan CE ’44
T. L. James & Son, Inc.
Area Manager for T. L. James

David C. Vogt ME ’75
The Superior Oil Company
Senior Facilities Engineer at The Superior Oil Company

John O. Kastler MEE ’27
Retired

Robert James Lindley CHE ’67
DYE Specialties, Inc.
Vice-President of DYE Specialties, Inc.; The family of seven kids are doing fine.

Myron A. Pessin ME ’53
Nasar-Marsh Space Flight Center
Project Engineer-External Tank NASA.

T. Wayne Brewster, II MEE ’80
Gulf Oil Exploration
Senior Drilling Engineer at Gulf Oil.

Richard K. Schmidt CE ’66
Gussee Lining Systems, Inc.
President of Gussee Lining Systems, Inc.

Joseph Bavaria CHE ’78
University of Pennsylvania

Mark Rand EE ’77
Allied Corporation
Product Manager at Allied Corp.

H. Thompson Smith CHE ’78
Shell Division, American Standard
President of Steel Craft Division

C. Lee Buddecke ME ’53
Hughes Aircraft-Ground Systems Group

Hank Deremanau MEE ’50
Heurewann Engineering, Inc.
President of Heurewann Engineering

F. L. Larue CHE ’37
Retired

Thoroughly enjoying retirement with bass boat and small motor boat.

William Place CHE ’78
Pennscoil Company
Planning Analyst for Pennscoil Company.

Thomas H. Henry CHE ’78
Exxon Chemical America
Senior Technical Sales Rep for Exxon.

Arthur A. DeFruties, Jr. CE ’53
Gulf South Engineers
President of Gulf South Engineers.

Hero Edwards EE ’55
NOPS
Vice-President of Operations for NOPS.

Richard Piase ME ’44
Allen & Hoshall, Inc.
Manager Building System Department at Allen & Hoshall, Inc.

Larry J. Hildebrand ME ’55
TRW
Sub-Project Manager for TRW.

Charles Roudane MEE ’50
Resistollex Company
President and CEO of Resistollex Co.

Stephen M. Pumilia MEE ’78
Waldemar S. Nelson & Co., Inc.
Senior Mechanical Engineer at Waldemar S. Nelson & Company.

John H. Wilson CE ’31
Gervais F. Favrrot Company
Vice-Chairman of the Board at Gervais F. Favrrot Company

Felicien Perrin ME ’46
Perrin & Associates, Inc.
President of Perrin & Associates, Inc.

George B. Davis CE ’48
Broadmoor Corp.
President of Broadmoor Corporation.

Gustave Wernuth EE ’27
Retired

George A. Swan, III CHE ’89
Exxon Research and Development Labs
Engineering Associate with Exxon Research and Develop-
ment Labs.

William R. LeCorgne, Jr. CE ’82
Carl E. Woodward, Inc.
Engineer at Carl E. Woodward, Inc.

D. B. H. Chaffe, III ME ’55
Becker & Associates, Inc.
President of Becker & Associates, Inc.

John J. Metager, Jr. CE ’31
Retired

Retired from Exxon Company, USA

(Continued on page 8)
More Alumni...

Robert M. Bailliet EE '64
Shell Offshore, Inc.
Staff Facilities Engineer for Shell Offshore, Inc.; April '83 presented a technical paper "A proven design for safety shutdown systems on offshore production platforms" at the Multinational Instrumentation Conference in Shanghai, China, also at informal conferences in Tokyo, Hangzhou and Beijing.

Jay W. Oppenheimer ME '56
Rosenthal Agency, Inc.
Executive Vice-President of Rosenthal Agency, Inc.; Elected VP of Deep South Chapter CPCU (Chartered Property Casualty Underwriter).

(Continued on page 3)

STE Senior Awards Banquet
WEDNESDAY, APRIL 25, 1984
Kendall - Cram Room
University Center
Tulane University
Cash Bar 6:00 P.M.  Dinner 6:30 P.M.
Cost: $8.50 Each
For Reservations Contact: Shelley Richardson
At Dean's Office
865-5764

TREASURER'S REPORT
April 1, 1984

Balance at 1/1/84  $2,053.47
1984 Contributions  8,740.00

Expenses
1983 Fall Newsletter  $1,946.70
1983 Senior Awards Banquet  1,378.55
Banking Charges  26.00
Outstanding Debt
STE Engineering School  4,470.00
Building Fund Contribution

Balance at 4/1/84  $2,972.14

1983-84 STE Officers
President: Oliver S. Delery, Jr.
1st Vice President: Marina Elliott
2nd Vice President: Richard Blum
Treasurer: Edward M. Simmons, Jr.
Secretary: Albert S. Foley
Asst. Secretary: William Lecorgne
Asst. Treasurer: M. F. "Buddy" Lang, Jr.
Publication Chairman: Robert S. Boh
Historian: Charlene Hill