1986 Outstanding Alumnus

Gerald M. Haydel, Civil Engineering, 1952, is the recipient of the 1986 Engineering Outstanding Alumnus Award. He is founder, co-owner and Chairman of the Board of Walk, Haydel & Associates, Inc., a New Orleans headquartered consulting engineering firm with a staff of more than 500 engineers and technical personnel.

Together with Frank H. Walk, Mr. Haydel founded the firm of Walk, Haydel and Associates, Inc. in 1959 and directed the development of the organization to one of the leading engineering design firms in the United States. Since 1959, Walk, Haydel has designed over 3000 projects from its four offices located in New Orleans, Baton Rouge and Mobile.

Mr. Haydel has been a member of the Board of Advisors for the School of Engineering for a number of years and was President in 1986. Mr. Haydel, along with ten other accomplished alumni, were honored at a dinner during Homecoming weekend.

School of Engineering Proceeds With Center For Energy and Biotechnology

This fall, construction commenced on the Lindy Claiborne Boggs Center for Energy and Biotechnology. This $12,000,000 facility, containing 90,000 sq.ft. in six floors, will significantly extend the capabilities of the School of Engineering to address problems of vital national importance and enhance our ability to present academic programs of the highest quality in support of the economy of the City, State and Region.

During the summer, the Department of Theatre and Speech building was demolished to clear the site located between the engineering complex and the science center. Piles have been driven and the pile caps poured. The general contractor, Broadmoor, has been selected and is beginning work during the week of October 13. The expectation is that the building will be completed and available for occupancy in November of 1987.

The building has been designed by Waldemar S. Nelson and Company, in association with John Desmond & Associates of Baton Rouge. Each of the floors has 15,000 sq. ft. The first floor provides classrooms, a student lounge and a center with computer work stations. The second floor will contain classrooms and the administrative offices of the Dean of Engineering. The third floor will be occupied by the faculty and classroom offices and laboratories of the Department of Chemical Engineering. The fifth floor will be occupied by the Biomedical Engineering Department, providing them with new office space and laboratory facilities. The fourth floor will provide a mixture of Biomedical and Chemical Engineering facilities and room for expansion.

(Continued on page 2)
Dr. Shieh Hsieh New Electrical Engineering Department Head

Dr. Shieh Hsieh was appointed Head of the Department of Electrical Engineering July 1, 1986. He has been a member of the Electrical Engineering faculty at Tulane since 1980. Prior to his Tulane appointment, Dr. Hsieh was Assistant Professor in the Department of Engineering at Purdue University, Calumet Campus and Assistant Professor in the School of Engineering at the University of New Orleans. He was President of Systems & Software, Inc. and presently serves as consulting engineer to the company. He also does consulting in the New Orleans area in the areas including electromagnetic compatibility and EMI shieldings.

Dr. Hsieh received his Doctorate of Engineering in Electrical Engineering from Tulane in December, 1974 and Master of Science in 1972. His bachelor's degree is from the National Chiao Tung University in Taiwan.

Dr. Hsieh has presented papers and has had numerous papers published in the area of bioelectromagnetics. He holds membership in professional societies including IEEE, New York Academy of Science Bioelectromagnetics Society, Tau Beta Pi, and Eta Kappa Nu.

In 1983, Dr. Hsieh was the recipient of the Harold A. Levey Award, which is presented to an engineering alumnus during the first ten years following graduation in recognition of outstanding professional achievement in any area of professional engineering activity.

Center For Energy and Biotechnology

(Continued from page 1)

The sixth floor contains offices for the Petroleum Engineering effort, a facility for the presentation of short courses, laboratories for Civil and Electrical Engineering, and an instrumentation facility. This last component will house precision analytical instrumentation for use by the entire campus. The remainder of the building is scheduled for use by the School of Engineering.

Relocation of ongoing programs from the present Engineering complex will provide expansion room for the departments of Civil, Computer Science, Electrical and Mechanical Engineering.

During the last decade, research and teaching laboratory space has been converted to serve the needs of an increasing undergraduate population. The new building will restore research space to the School of Engineering. Development of the biotechnology area by Chemical Engineering should provide access to new and rapidly developing technology, thereby substantially increasing the job market available to our Chemical Engineering graduates. The thrust of this new effort will lie in the production, separation and purification of biologically active materials.

Profile of the Freshman Class

The School of Engineering had an entering freshman class of 213 students compared to 211 for last year and 266 for two years ago. An analysis of the class shows that fewer students came from the Gulf Coast with the numbers from other areas about the same. This is largely a reflection of the economy in this region. The quality of the class remained about the same with an average SAT of 1208 which will rank us somewhere around 20th in the country.

As companies reduce their hiring of engineering graduates, many will decide not to visit smaller schools such as Tulane. This puts more of a burden on the students, since they have to search out employment opportunities. If your company does not interview on campus but plans to hire engineers or computer scientists, we would appreciate information concerning job opportunities. We can then have our students submit a resume to the appropriate person in your organization. A survey of last year's graduates showed that the percentage without a job at graduation was significantly lower than the national average. Thus, our students do quite well in competition with those from other schools, a reflection of their quality and that of Tulane engineering programs.
Three Professors Retire

Three professors in the School of Engineering, Dr. Charles H. Beck, Dr. Dewitt C. Hamilton and Professor John L. Martinez retired June 30, 1986. All were appointed Emeritus Professors effective July 1, 1986.

Dr. Charles H. Beck joined the faculty of the Department of Electrical Engineering as an Assistant Professor in 1964. In 1966 he was promoted to Associate Professor of Electrical Engineering and also Associate Professor of Biomedical Engineering in the School of Medicine. In 1970 he was promoted to Professor of Electrical Engineering, continuing also his affiliation with the Medical School, as Professor of Biomedical Engineering. Prior to joining the faculty of the Tulane School of Engineering he had served as an Instructor of Electrical Engineering in the School of Engineering at the University of Kansas at Lawrence, as well as a Research Associate at the Center for Research and Engineering Science of United Kingdom. During his time at Tulane he served as Director of the Computing Laboratory of the School of Engineering, where he was instrumental in the conversion of a number of military computers to the task of automated analysis of biological samples. He has also been active in the optimal economical use of energy in the operation of residential and commercial facilities, and in the use of hybrid computers which combine digital and analog computers into a single machine.

Dr. Dewitt C. Hamilton, Jr. joined the faculty of the School of Engineering in June of 1965. During his twenty years at Tulane he served as Professor of Mechanical Engineering, and for the period from 1966 through 1974 was Head of the Department of Mechanical Engineering. His instruction in heat transfer, thermodynamics, and fluid mechanics has enlightened Mechanical Engineering students at Tulane. He has conducted research under the sponsorship of the State of Louisiana and the electric companies in the area, leading to improved understanding of the cost of residential air conditioning and climate control. Prior to joining Tulane, Dr. Hamilton was Principal Development Engineer and Lecturer in Nuclear Engineering at Oak Ridge School of Reactor Technology, in Oak Ridge, Tennessee. He has also served there as Senior Development Engineer and Head Development Engineer of the Reactor Division. His time in industry began after a period from 1948 to 1951 on the Faculty of Purdue University. He received his Ph.D. at Purdue in Mechanical Engineering in 1949, and earned a Bachelor's degree in Mechanical Engineering and in Petroleum Engineering from the University of Oklahoma, and a Master's degree in 1946 from the University of California. His contributions to the progress of the Department of Mechanical Engineering have been very significant, particularly in improving the quality of the academic and intellectual programs of the department.

John Martinez has been associated with Tulane University throughout his educational career. He received his Bachelor's Degree in Mechanical Engineering from Tulane in 1943, and subsequently earned a Master's degree in Mechanical Engineering from Louisiana State University in 1951. He was appointed Instructor on July 1st, 1946, promoted to Assistant Professor in 1951, Associate Professor in 1955, and Full Professor in 1966. Between the years 1958 and 1976 he served the School as Assistant Dean of Engineering, during the administrations of Deans Lee H. Johnson, Frank Macdonald, and Samuel L. Hubert. He then accepted the post of Dean of Admissions for the University, and served in that capacity from 1976 to 1979. In 1979 he was appointed Assistant, and subsequently, Director of Planned Gifts in the Office of University Development. Throughout his career in Engineering he guided and counseled countless undergraduate students on their professional and personal plans. He has been an outstanding scholar, having been elected to Tau Beta Pi, Pi Tau Sigma, Phi Eta Sigma, and ODK. While he participated in the administration of the University and dealt with undergraduate students, he was also able to continue a research program in the Biomedical area, a program that resulted in a number of publications, dealing with acceleration injuries in vehicular accidents. His contributions to the development of the reputation of the University have been indeed outstanding and numerous. The alumni have awarded him the Society of Tulane Engineers/Lee H. Johnson Award for teaching excellence. This occurred at the Senior Awards banquet of 1982.

Department Head Retires

Dr. Daniel H. Vliet, Professor and Department Head Emeritus of the Department of Electrical Engineering at Tulane University retired this June. Dr. Vliet dedicated his professional career to the Department of Electrical Engineering, the School of Engineering, and Tulane University for almost 40 years (1949-1986). Dr. Vliet was instrumental in establishing the engineering curriculum and served as the program chairman for many years. He also was responsible for organizing the engineering physics program in 1969 and taught engineering physics for many years. Dr. Vliet also served as the graduate advisor for the Electrical Engineering Department and was responsible for strengthening the graduate program. During the past four years, Dr. Vliet provided excellent leadership as the Head of the Department of Electrical Engineering and made significant impact on the electrical engineering program, including the establishment of a Ph.D. program. Dr. Vliet is an effective teacher, he stimulates, motivates, and excites his students. He was the recipient of the Society of Tulane Engineers excellence in teaching award. His contributions to engineering education are truly numerous and prominent.

Equally important is Dr. Vliet's contribution to the engineering profession. He was a visiting associate professor at Massachusetts Institute of Technology, and worked with many engineering firms including Louisiana Power and Light Company and Westinghouse Electric Corporation. He is a registered professional engineer in Louisiana and served as the executive secretary of the Louisiana State Board of Registration for Professional Engineers and Land Surveyors for 16 years (1966-1982). For his contributions, he was honored with many awards including Louisiana's Engineering Society's Charles M. Kerr Public Relations Award and the Freitag Award for Service to the New Orleans Section of IEEE.
Harold A. Levey Award

The 1986 recipient of the Harold A. Levey award was Dale G. Karr. This award, given annually to a Tulane engineering alumnus during the first ten years after graduation in recognition of outstanding professional achievement in any area of professional engineering activity, was presented at the November annual meeting of the Society. Dr. Karr is presently an Assistant Professor in the Department of Ocean Engineering at Massachusetts Institute of Technology.

He received his Ph.D. degree in Civil Engineering from Tulane in 1983. His masters degree is from the University of Tennessee, 1977 and his bachelors degree in Civil Engineering is from Michigan State University, 1974.

Dr. Karr was an adjunct Professor in the Department of Civil Engineering in 1983. From 1979-83 he was a Senior Engineer-Stress Analyst at Martin Marietta Aerospace in New Orleans. His work there involved analyzing strength and stability of the barrel panels and domes of the liquid hydrogen tank for the Space Shuttle External Tank. Dr. Karr worked at Brown and Root Inc. in Houston, Texas, 1978-79. There he was responsible for structural design and analysis of pier and dock facilities. From 1975 to 1977 Dr. Karr was employed by the Tennessee Valley Authority Sequoyah Nuclear Plant where he was responsible for design, drafting and checking construction of plant facilities.

Dr. Karr has had a number of articles published and holds membership in several professional societies, including the American Society of Civil Engineers, American Society of Mechanical Engineers, Society of Naval Architects and Marine Engineers.

COMMENCEMENT 1986

The 1986 Commencement for the School of Engineering was held on Saturday, May 17 at McAlister Auditorium on the Tulane campus.

James Michael Garner from Chalmette, Louisiana was the valedictorian of the class, having maintained a perfect 4.0 average during his four years of undergraduate study. He was awarded the Gulf Honors Scholarship during his junior and senior years. He was the recipient of a number of awards including both the junior and senior scholastic awards of the American Institute of Chemical Engineers. He was also selected for the American Institute of Chemists Student Award as the outstanding senior and for the American Institute of Chemical Engineers Activity Award for outstanding services to the profession. In addition, Jim received the Leon H. Scherck Award for excellence in scholarship. He is presently attending the Tulane Law School.

One hundred eighty-six received a bachelor’s degree this year, 23 received the master of engineering degree and 2 doctor of engineering degrees were awarded.

The Honorary Doctor of Science degree was awarded to Dr. Chauncey Starr, Vice chairman of the Electric Power Research Institute. He was appointed to this position following five years as the founding President of EPRI. From 1967 to 1973, he was Dean of the UCLA School of Engineering and Applied Science, following a 20-year industrial career, during which he was Vice President of Rockwell International and President of its Atomic International Division.

Dr. Starr received an electrical engineering degree in 1932 and a Ph.D. in physics in 1935 from Rensselaer Polytechnic Institute, Troy, New York. He then became a research fellow in physics at Harvard University, working with Nobelist P. W. Bridgman in the field of high pressures. From 1938 to 1941, Dr. Starr was a Research Associate at M.I.T. in cryogenics. He has received an honorary Doctor of Engineering degree from Rensselaer Polytechnic Institute and from the Swiss Federal Institute of Technology.

Dr. Starr became associated with the Manhattan District in its early days at the Radiation Laboratory of the University of California, Berkeley, and later at Oak Ridge. Following World War II, at Rockwell International, he pioneered in the development of nuclear propulsion for rockets and ramjets, in miniaturizing nuclear reactors for space; and in developing atomic power electricity plants. Subsequent activities included energy systems of all types. For his work in the peaceful uses of atomic power, he received the Atomic Energy Commission Award in 1974, the Walter H. Zinn Award in 1979, and the Henry D. Smyth Award in 1983.

In addition to numerous professional memberships, Dr. Starr is a member and past Vice President of the National Academy of Engineering and a founder and past President of the American Nuclear Society. He is also a member and past Director of the AAAS, a foreign member of the Royal Swedish Academy of Engineering Sciences and an Officer of the French Legion of Honor.

The Fifty-year graduates present were recognized as well as the R.O.T.C. graduates.

Dean and Mrs. Thompson hosted a reception following the Commencement ceremony in the Kendall Cram Room of the University Center.
Placement of Spring 1986 Graduates

In spite of dismal economic circumstances Tulane graduates turned in a highly creditable performance in their search for jobs. Last spring the School of Engineering awarded 173 bachelors degrees. Of these, only 17 had neither plans nor offers at the time of graduation. This unemployment rate of approximately ten percent is to be compared with the usual unemployment rate of approximately three percent in the graduating class in good economic times.

Approximately twenty percent of the graduating class took their first jobs in industry. The leading employers were Exxon, Texas Instruments, Bell Northern Research, Illinois Power Company, Shell Oil Company, Systematic, AT&T, and Babcock and Wilcox. These industries were dominated by the computing industry followed by consulting. The petroleum and chemical industry dropped to third place from their customary first place in this ranking. Consulting engineering remained strong in spite of the economy.

Approximately twenty percent of the class are pursuing graduate degrees, either in engineering, business, medicine or law. The postgraduate schools enrolling our students include Baylor, Cambridge, Carnegie-Mellon, Case Western Reserve, Georgia Tech, Indiana University, Johns Hopkins, MIT, Notre Dame, Purdue, Michigan, Texas, Virginia Tech, and of course Tulane.

Although demand for engineers has been declining, starting salaries continue to increase by small percentages each year. The average offer made to Tulane graduates this spring was $29,547. This remains somewhat above the national average, as has been the custom for many years. Chemical engineering graduates continued to receive the highest offers, followed by mechanical engineering, with electrical and computer science graduates about even in third place.

As a reflection of the economic condition in Louisiana and the Gulf South, the number of companies interviewing graduates on campus has declined abruptly since 1981-82. In that year, prior to the onset of the recession, 51 companies interviewed chemical engineers on campus. The number had declined by more than fifty percent in 1985-86. This pattern is reflected across the board with the exception of electrical engineering and computer science, where demand continues to remain firm.

Although it had been the pattern in past years, for more than three quarters of our graduates to take their first jobs in Louisiana or Texas, that was not the case in the spring of 1986. The majority of our students took employment outside of the South.

Approximately twenty percent of our students received commissions through the ROTC programs and entered Government service. The great majority of these were in the Naval ROTC program. In addition, approximately ten percent of the students were undecided between two or more offers at the time of graduation. Approximately twenty-five percent did not respond to our survey; this is higher than has been the historical level of no responses. The Placement Office looks forward to an upturn in the economy and a return of corporations to campus recruiting.

In Memoriam

It has been said "Old Soldiers Never Die. They just fade away." On August 20, 1986 an old soldier died, but his memory will not fade away for those of us who knew him. Col. Frederick H. Fox, Emeritus Professor and former Head of the Department of Civil Engineering served the university well for 38 years until his retirement in June 1959.

Colonel Fox was a native of Chattanooga, Tennessee, where he received his early education. He received a bachelor of science degree in general engineering from Ohio State University in 1916 and the degree of Civil Engineer (master's degree) from Ohio State University in 1940.

He served with the U.S. Army's World War I combat engineers in France during the war and then returned to civilian life as a locating engineer for the Tennessee State Highway Department from 1919 to 1920. In 1920, he became an instructor in civil engineering at Kansas State College. He joined the faculty of Tulane University in 1921 as an assistant professor in Civil Engineering. Between 1925 and 1941 he rose from the rank of captain to lieutenant colonel commanding the 108th cavalry of the Louisiana National Guard. In January 1941, he went on active duty and performed military service until he returned to Tulane in 1945, becoming professor and head of the Department of Civil Engineering on July 1, 1946.

While at Tulane, Professor Fox taught courses in highway and railroad engineering, route and plane surveying. From 1946 until his retirement Colonel Fox was in charge of the Tulane Summer Survey Camp at Gurley, Louisiana which he ran with military precision to the delight of all of his students.

He is survived by his widow, the former Lorena Bates, and his two sons Hewitt Bates and William McNair. Colonel Fox was buried near his home in Chattanooga, Tennessee.

The Tulane family will miss the Colonel and Mrs. Fox who have given so much to the university community.
Faculty News...

PETER N. PINTAURO, Assistant Professor, joined the Chemical Engineering Department in July, 1986. He obtained his Ph.D. degree from the University of California in 1980 and his M.S. degree from the University of Pennsylvania in 1975.

He has worked as Research Assistant Professor, Visiting Lecturer and Postdoctoral Scholar at the University of California in Los Angeles, an Assistant Professor at Manhattan College and a Research Assistant at University of Pennsylvania.

He has received academic honors among which was Chancellor Fellowship at UCLA and AIChE Delaware Valley Outstanding Graduate Award, University of Pennsylvania. He holds membership in the Electrochemical Society, the American Institute of Chemical Engineers, the American Chemical Society and Sigma Xi. He has many numerous talks and publications to his credit. Professional activities include member of the Electrochemical Fundamentals Committee of AIChE and co-editor of AIChE Symposium Series, "Industrial Membrane Processes". He has received several contracts and grants for his work on Electro-Organic Reactions in Undivided Flow Cells.

CAROLYN J. CROUCH became a member of the Computer Science Department on July 1, 1986 as an Associate Professor. She received her Ph.D. degree from Southern Methodist University in 1971 and her M.S. degree from Southern Methodist.

She was previously at Cornell University where she was a Visiting Associate Professor. She also taught at the University of Alabama as an Associate Professor and an Assistant Professor at University of Florida and East Texas State. She has industrial experience with Reichhold Chemicals, Inc., Federal Communications Commission and Texas Instruments.

She has may publications and technical reports to her credit as well as university honors. She has been active in professional societies and in university services. She belongs to Kappa Mu Epsilon and Alpha Lambda Delta. Her research interests are: Natural Language Processing, Information Retrieval, Operating Systems, Office Automation, Programming Methodology.

ANIL MENAWAT joined the Chemical Engineering Department on July 1, 1986 as an Assistant Professor. He received his Ph.D. degree in June 1986 in Chemical Engineering from Drexel University. He also received his M.S. degree in August 1982 from West Virginia University.

He attended Drexel University and West Virginia University from 1980-85. From 1978-80 he worked for the Union Carbide Corporation at S. Charleston, West Virginia as a Process Design Engineer at the Silicones and Urethane Intermediate Division.

He has many publications and presentations to his credit and among his honors he was the recipient of the Mobil Oil Research Corporation Educational Grant in 1983. He belongs to Phi Lambda Upsilon and was a member of Mu Alpha Theta.

Professor DONALD B. CROUCH joined the Computer Science faculty on January 1, 1986. He received his Ph.D. degree from Southern Methodist University in 1972 in Computer Science and his M.S. degree from Lamar University in 1965 in Mathematics.

His previous position was at Cornell University where he was a Visiting Associate Professor and prior to that he was an Associate Professor at the University of Alabama. He also taught at the University of Florida, worked as Programming Analyst for University Computing Company, was a member of the technical staff for Texas Instruments and was a Computer Analyst for United Aircraft Company.

His areas of interest are: user-system interfaces, graphical representation of information and environments for developing decision support systems. He has had numerous sponsored research projects, publications and conference presentations. He has organized and conducted workshops and short courses. He belongs to scientific and professional societies and is active in the profession. He also has consulting experience.
Alumni News...

Richard R. Blum (BSCE 79) and his wife Ruth had their first child, Kingsley Louise on September 9, 1986.


Robert H. Nichols (BSCE 87) and his wife had a son Phillip Kent on January 13, 1986.

Douglas C. Mayberry (BSEE 77) recently accepted a position as Production Manager, Tallow Soaps for Lever Bros. in Hammond, IN.

John S. Periess (BSSE 75/MSME 78) will be moving to Athens, Greece.

Earl Holmes (BSEE 42) retired from Kidde Consultants, Inc. in April 1985.

Joseph Saenz (BSCE 83) is in the third year of Medical School at the University of Mississippi.

Rene H. Martinez (BSCE 78/MECE 79) received MBA from Stanford University in June 1986. He is currently a partner in Legal Advantage, Inc., a legal plan administrator in New Orleans.

David B. D arrow (BSCE 78) is on assignment at the Brunswick Steam and Electric Plant as a member of the GE Operation Support Engineering Group.

Frank R. Groves, Jr. (BSCE 50) is the recipient of the 1986 COATES AWARD from the Baton Rouge Section of the AICHE. The award recognizes contributions to the profession, community and society.

Daniel Mikulak III (BSCE 82) was named the Project Engineer for McDermott Int'l., responsible for the offshore program of China Petroleum Company CBP Development Project.

Marc Alan Zive (BBSME 81) accepted position with IBM as a computer applications engineer.

Received Master's in BSE from Drexel in 1984. Ted Shepard (BSCE 79) recently resigned from Navy's Civil Engineer Corps and established consulting engineering firm, TSH, in Hawaii. He has two sons, Luke (3) and Jack (2).

Jack E. Roehm (BME/BSE 84) active as consulting engineer in Virginia Beach, VA to manufacturers of architectural metal products.

Frank S. Brown, III (BSCE 80) became registered CE in Louisiana in August 1984 and married Carolina Duval of New Iberia July 1986. Martyn A. Chappa (BSCE 81) became registered CE in Louisiana in February 1986. William J. Daniel, III (MECE 83) accepted new position as Director of Surveys with Love Engineers in Atlanta, Georgia.

Paul Feinwels (BSME 81) completed cross-country bicycle trip in Summer of '84. Preparing for admission into an MBA program.

Agnes D. Ocasio (BSCE 83) working as Validation Supervisor for Syntex in Puerto Rico.

Caroline A. (Mullen) Rundel (BSEE 73) promoted to quality program manager for ammunition programs at Aerojet Ordnance Company in Downey, California in November 1985.

Al Simmons (BSCE 82) married Hazel "Timmie" Perry.

Duncan A. Simpson (BSCE 78, MSCE 80) received MBA from Loyola University in New Orleans in 1989; currently on Loyola's College of Business Administration faculty and working Loyola University Law School.

Robin M. Vaughan (BSME 81) working toward Ph.D. in aeronautics and astronautics. Received master's degree in 1983. Engaged to Dr. Richard G. Sprout, Spart, MI, 1985.

Eric H. Weimers (BSSE 80, BS Computer Science 80) received J.D. from Tulane Law School May 1985; admitted to Louisiana Bar October 1985; practicing with Milling, Benson, Woodward, Hillyer, Pierson and Miller in New Orleans.

Frank M. Barnes (BSCF 77) recently incorporated "Frank M. Barnes Construction Company Inc." in New Orleans.

Joseph Bavaria (BSCE 79) M.D. in surgery at University of Pennsylvania.

Hugh Blain (MECE 77) working with Army Corps of Engineers as structural engineer in New Orleans.

James E. Cunningham (BSME 77) recently promoted to Lieutenant Colonel December 1, 1985. Assigned to the Organization of the Joint Chiefs of Staff, Washington, D.C. as a Senior Analyst for the NATO and Nuclear Branch of the Operations Director.

John R. Eustis (BSCE 78) elected to Board of Directors and appointed as Corporate Secretary of Eustis Engineering Co., Inc. in Covington, Louisiana in April 1985.

Michael C. Fricke (BSCE 79) married Sue Moran in March 1983.

Jim D. Konitz (BSME 71) President of Root Engineering Inc. based in Hobbs, New Mexico.

Robert W. (Bob) Mahood (BSEE 73) recently promoted to Supervising Counsel for Conoco, Inc. in Houston, Texas.

Stephen Meade (BSME/MECE 76) recently promoted to Mechanical/Process Engineering Department Head of the Special Projects Office at Walk, Hayden and Associates, Inc. in New Orleans in September 1985.

David W. Merryman (CandIS 77) Chief of Computer Mission Support Division for the 41st Electronic Combat Squadron, 28th Air Division, Tucson, Arizona.


Paul Thomas Rieder III (BSME 76/MECE 78) appointed Head of Mechanical Engineering at Gulf South Engineers, Inc.

Douglas B. Robert (BSCE 72/MECE 78) in second year as Assistant Adjunct Professor in Civil Engineering at Tulane University teaching traffic engineering.

Stephen L. Sallman (BSCE 74) received MBA in Finance from University of Texas in 1983. Vice President of Hunt Properties, Inc. in Dallas. Married Mary Brooks in July 1984.

Larry Toups (BSME 72) promoted to Manager, Equipment and Maintenance, McDermott Marine Construction, North Central and South America.

Stephen A. Troxler (BSCE 73) recently promoted to Staff Engineer at Walden S. Nelson and Co. Inc. in New Orleans.


Arthur A. Mott (BSE 60) Board of Directors - Louis Solar Design Associates and President of Arco Energy Resources New Orleans Chapter.

Salvatore J. Murpho (BSCF 63) Vice President of Murphy, Makofsky, Murphy, Mason, Inc. in New Orleans.

Jerry Neumeyer (BSCE 62) president of Information Management Consultants in Metairie, Louisiana.

M. Joseph Whately (BSCE 85) recently elected chairman, North American Panel and to the Board of Directors of SIREF, International Instrument Users Association, Ltd. in London.

George P. Bywater (BSME 50) in charge of Latin American Operations for American Cymdrom Co. based in Wayne, New Jersey.

James Kelly (BSCE 84) celebrating 21 years at University of Virginia on Nuclear Engineering faculty.

Arthur L. Karr (BSEE 51) retired from Air Force as Project Engineer on June 3, 1985 following three years with ITT, 15 years with G.E., one year with Honeywell and 15 years with Pollux Termal Air Force. Now living in Sacramento, California.

W. J. Lannes, III (BSME 59) named Director of System Engineering for Louisiana Power and Light Company in New Orleans.

James J. McCloseky, Jr. (BSEE 83) elected Vice President of Louisiana Power and Light in New Orleans.

Frederick H. Nieaud (BSCE 80) restored an 1850 mansion into a Bed and Breakfast Inn called the Tremblay Guest House in New Orleans.

Timothy A. Crain (BSEE 44) retired from Shell Oil Company and appointed to a two-year term on the Florida State Advisory Committee to the Federal Railroad Safety Board.

R. J. Fritz (BSEE 44) currently working in noise and vibration reduction of nuclear reactor plant equipment for General Electric Co. in Schenectady, New York.

Bob Grush (BSME 43) working as a consultant based in Metairie, Louisiana for reducing the cost of manufacturing.

Robert D. LeBlanc (BSEE 47) retired from General Electric and working as private consultant in power electronics in Schenectady, New York.

Horace S. Henderson (BSCE 41) retired from Dow Chemical Co. Now living in Walnut Creek, California.


William P. McCord (BS 45) recently celebrated 55th year with Avondale Industries, Inc. in New Orleans. Currently working as the Industrial Proposal Manager.

Dr. Robert Maple (BSME 44) working as Chief Chemist Consultant for explosives engineering, Semi-retired.

Herbert O'Donnell (BSCE 43) partner in a new French Bakery - Cafe La Madeleine in New Orleans.

Carter Robinson (BSME 46) active as an Interim Consultant based in Houston, Texas.

Edward H. Sanford (BSME 47) consulting Engineer specializing in design of air conditioning and mechanical facilities in buildings, based in New Orleans.


Dale Stanfield (BSEE 43) retired from position of Chief Architect and Head of Facilities Planning for the San Francisco Unified School District.


Luther Waller (BSME 48) retired from practice of law. Currently Vice President of Halcyon Properties, a land developer in Montgomery, Alabama.

Irvon Weidig (BSEE 40) retired from Kaiser Aluminum and Chemical Corp.

Charles F. Bauer (BSME 54) retired from Corps of Engineers in 1967. Active in National Association of Retired Federal Employees - President local chapter. President of local chapter of American Association of Retired Persons. Living in Galveston, Texas.
Alumni News (con’t)

Leo E. Broders (BSCE 38) retired from Leonard B. Hebert Jr. and Co. as Executive Vice President in 1985. Living in New Orleans.

Earl C. Calkins (1938) recently retired after 33 years as founder and chairman of Mustang Tractor and Equipment Company in Houston, Texas. Past Chairman of Board - Houston Chamber of Commerce.

J. B. Eaton, Jr. (BSME/BSEE 35) retired Chief Engineer of Texas Gas Transmission. Living in Owensboro, Kentucky and interested in hearing from classmates.

J. B. Gasimir Graugnard (BSEE 38) “Forever grateful for my years at Tulane.” Living in Edgard, Louisiana.

Edward A. McLellan (BSME 34) Advisor to Alden Industries in New Orleans. Mr. McLellan and his wife are both “happily healthy.”

Edward J. McNamara (BSCE 39) Industrial Member - Louisiana State Board of Registration for Professional Engineers and Land Surveyors - Past Chairman of the Board.

Walter B. Moses, Jr. (BSME/BSEE 1938) retired and living mostly at Diamondhead on the Mississippi Gulf Coast. Re-elected Chairman Arthritis foundation, Louisiana Chapter. Also elected to the Foundation House of Delegates.


Ralph M. Perse (BSCE 32) retired, living in Natchez, Mississippi and enjoying life.

J. E. Poché (1910) retired, over 98 years of age and still active. Living in Amite, Louisiana.

Thompson J. Simpson, Sr. (BSEE 38) retired and active in Boy Scouts, Rotary Shrine Band, AARP, Jesters and Masons. Living in Falls Church, Virginia.

L. E. Henry (BSCE 34) retired and active with hobbies including genealogy, roses, work shop and history. Served as President of Society of Tulane Engineers in 1961. Living in Metairie, Louisiana.

Herbert M. West, Jr. (BSCE 34) elected to 10th year as National Director of Air Force Association. Director for life.

A. L. Doucet, retired and living in Shreveport, Louisiana.

Newton C. Ebaugh, retired and living in Gainesville, Florida.

Robert R. Prechber, retired and living in Atlanta, Georgia.