Walter E. Blessey - Outstanding Alumnus

The picture at left was made at Tulane Alumni Association Meeting at Homecoming last Fall and shows Dean Hugh Thompson presenting the School's outstanding alumnus award for 1979 to Walter E. Blessey, Civil Engineering 1940.

Walter is now back on duty as Professor of Civil Engineering and Head of the Department after a year's leave of absence during which he served as President of the American Society of Civil Engineers.

Award Presented to Henry F. Lemieux

Henry F. LeMieux, Chairman and Chief Executive Officer of Raymond International, Inc., was selected to receive the Moles' Member Award for 1980. The award was presented on January 30, 1980, at the New York Hilton when Moles, an association of individuals engaged in heavy construction, held their 39th annual award dinner.

Mr. LeMieux joined Raymond in 1949 following his graduation with honors from Tulane with degrees in electrical and civil engineering. He became chief executive of the company in 1970 following a dynamic career pattern which included diverse management positions in both the U.S. and overseas.

Among Henry LeMieux's Board and Council affiliations are several at Tulane: He is a member of the Board of Advisors of the School of Engineering, serves on the Business School Council of the Graduate School of Business Administration and on the President's Council.
James A. Cronvich to Retire

On June 30 Professor James A. Cronvich will retire from the Faculty of Electrical Engineering on which he has served since 1938. He came to the faculty as instructor after earning the Bachelor of Electrical Engineering at Tulane and a Science Master degree from the Massachusetts Institute of Technology.

In 1956, upon the retirement of Professor C.W. Ricker, he was named Head of the Department of Electrical Engineering. At Tulane he introduced and taught the first courses in network theory and network synthesis, microwaves, servo-mechanisms and control systems and electronic instrumentation in the electrical engineering curriculum.

For the past 30 years Professor Cronvich has maintained a research relationship with the Department of Medicine of the School of Medicine.

As Adjunct Professor of Biomedical Engineering in the School of Medicine, he works with Dr. George Burch and others in cardiovascular studies. He has been involved in the design and analysis of studies with radioactive isotopes, active in electrocardiology and vectorcardiology, investigated X-ray and ultrasonic methods for determining the instantaneous volume of the left ventricle of the heart, and has developed analoge equipment and conducted studies for determining the amplitude probability density of the electrocardiogram. He is co-author with Dr. Burch, and others, of a book and about 35 articles published mainly in medical journals.

At the January meeting of the Board of Administrators, Professor Cronvich was appointed Emeritus Professor of Electrical Engineering, and Emeritus Head of the Department of Electrical Engineering, effective July 1, 1980. After retirement he plans to continue his research affiliation with Dr. Burch at the Medical School and to take time to read, relax and work around the house and garden.

1979 Levey Award to Joseph Kleinpeter

The Harold A. Levey Award for 1979 was presented at the Annual Meeting of the Society late last Fall to Joseph Andrew Kleinpeter, Ph.D. in Chemical Engineering 1969.

This award is given annually to recognize significant achievements of an alumnus during the first ten years after graduation. The selection is made by the Honors and Awards Committee of the School.

Dr. Kleinpeter, a native of Amite, earned his undergraduate degree at Louisiana State University. At L.S.U., he was chapter President of Tau Beta Pi, National Engineering Honor Society.

Upon graduating from Tulane, Joe went to Conoco as a research scientist involved in experimental and computer simulation studies on the recovery of hydrocarbons from natural gas. Two patents were issued as a result of this work. In 1972, he was transferred to Ponca City, Oklahoma, as a research associate and senior research scientist. He was part of a team which successfully demonstrated the conversion of coal gas to natural gas. From 1972-74, he served as program coordinator for Conoco Coal Development Company at their Westfield, Scotland slagging gasifier project. Several patents were granted for the work done on this project also. In 1974, Conoco sent him to Library, Pennsylvania, to act as Manager of Coal Liquefaction Research and Technical Services. During that period, he was the author or co-author of seven technical papers and was the recipient of the 1978 Best Presentation Award given by the Society of Mining Engineers for a talk on coal liquefaction at SME's national meeting.
Scholarship established in memory of Donald Derickson

Early last Fall, the Donald Derickson Memorial Scholarship was established in Civil Engineering. As many of you recall, Donald Derickson served on the faculty of Tulane University for many years, specifically from 1912-1946 as Head of the Department of Civil Engineering. The scholarship was established by a gift from Gayden Derickson, his son, so that the name of Professor Derickson might never be lost from the School.

The purpose of the scholarship is to encourage outstanding young men and women to pursue careers in Civil Engineering and to enable them to obtain an undergraduate education in this discipline by providing financial assistance in the form of a scholarship. The criteria for selection of the recipient of this award are excellence and need, with the emphasis on the academic quality of the individual.

The recipient is to be selected annually by the Head of the Department of Civil Engineering. This selection is to be drawn from the body of enrolled undergraduate students at any level beyond the freshman year. The recipient is to be referred to as the Derickson Memorial Scholar and may serve as such for the duration of the undergraduate program.

Because there may be a number of alumni who would like to support this scholarship in memory of Professor Derickson, the endowment has been set up so that the individual contributions may be added and invested with the initial endowment.

The establishment of this scholarship has certainly made a deep impression upon the faculty of the School of Engineering. Such a scholarship must have a profound effect on University faculty since it memorializes a lifetime dedicated to the training of young people in an engineering discipline. It is difficult to imagine a more suitable tribute to Professor Derickson. It is also difficult to imagine a tribute that would do more to inspire the efforts of individual faculty to their utmost efforts in educating students.

CHEVRON DONATES PLATFORM SCALE MODEL

Pictured here is a scale model of the Garden Banks platform of Chevron Oil Company. This 1:48 scale model of the substructure of the platform was donated to the School of Engineering by Chevron for demonstration and use primarily by the Department of Civil Engineering. This particular model was used to verify experimentally the launching of the platform from a barge, the upending as the platform was filled with water and the stability of the platform under wave action.

The substructure was fabricated by Brown and Root and installed on August 14, 1979 at a site 150 miles off the Southwest coast of Louisiana in a water depth of 685 feet. The over-all jacket height is 705 feet and had a launch weight of 11,623 tons. A number of Civil Engineering graduates of Tulane participated in the design of the model and structure and were present at the ceremony when the presentation was made in the School of Engineering.
ALUMNI NEWS

Carl B. Hakenjos, vice-president of Williams - McWilliams Co. of New Orleans, has been elected president of the Mississippi Valley Flood Control Branch of the Associated General Contractors of America, Inc.

Ashton J. Villars, senior engineer with Martin Marietta, is presently working on a program for the space shuttle and has just completed work with Boeing Aircraft on the 757 airplane.

Edward J. McNamara (CE '37), Freeport Minerals Co., was appointed to State Board of Registration for Professional Engineers by Governor Edwards.

Taylor J. Casey (CE '76) has been named manager of Industrial Development for Landmark Land Co.

Robert L. Pons (ME '48), manager of M.E. Dept. of Aeronautical Division of Ford Aerospace and Comm. Corp., has been named program chairman for their Small Community Solar Power Program.

David G. Alspaugh (E '72), Square D. Co., has been recently promoted to Production Manager at their new plant in Smyrna, Tenn.

James M. Bordyn (EE '70), has been recently promoted to product marketing manager of The Instrumentation Products Dept. of Beckman Instruments in Fullerton, Cal.

Erwin R. Johnson (ME '51), is presently the chief engineer of the Engineering Dept. of Nadusto, Inc. of New Orleans.

Claude J. Kelly, Jr. (CE '51), president of New Orleans Cement Products, Co., Inc. has been elected chairman of the City of New Orleans Board of Zoning Adjustments.

Luther H. Waller, Jr. (ME '48), is now practicing law for the firm of Ball, Ball, Duke & Matthews in Montgomery, Ala.

Marvin E. Beasley (EE '67), is presently the manager for Research and Development for Gray Tool Co. in Houston, Tex.

Howard A. Moore, M.D. (Eng. Pre-Med. '69), is now practicing sports medicine for the Sports Medicine Clinic of North Texas, one of whose patients is The Dallas Cowboys Football Team.

Michael J. Ruck (CE '51), presently with Fromherz Engineers in New Orleans, has a son in Tulane's Bio-Medical Engineering Program.

Lester L. Cronjich (ME, EE '36), Johns Hopkins U. Applied Physics Lab, has been named chairman of the U.S. Navy Aeroballistics Committee for 1979.

Mark Isaac (Ch.E. '29), Putman Publishing Co., Houston, Texas, is the Southwestern Editor of Chemical Processing.

Arthur Naquin, Jr. (EE, ME '24), safety consultant, is the class agent for ENG '24, not A & S '24 as reported in the Tulanian.

Edward A. McLellman (ME, EE '34), is now employed by Waldeman S. Nelson Co. of New Orleans following his retirement as manager of Burgess Power Equipment Co.

Austin V. Sierra, Jr. (Ch.E. '44), is presently the Energy Conservation Coordinator for Lake Charles Refining & Lube Operations for Cities Service Co.

Lawrence V. Beckman (Ch.E. '64, Ph.D., Ch.E. '69), is now a partner in Paladin Electronic Systems of New Orleans.

Alden McLellan III (ME '17), is now 83 years old and says "Hardly a man is still alive" of that class or year.

Robert Rouquette (EE), is currently project engineer at Offshore Navigation, Inc. in Harahan, La.

E.L. Peterson (EE '51), is no longer active in engineering but is engaged in the full time management and operation of his family's farming business in Moses Lake, Wash.

Herman J. Prager, Jr. (ME '46), president of Prager, Inc., has a son Kurt who has recently started Tulane in M.E.

Van E. Hart (ME '39), is now retired and living in Montgomery, Ala.

Walter L. Murfree, II (CE '72), is presently attending the U.S. Army's Command & General Staff College before assignment to the engineering battalion at Fort Rucker, Alabama.

Ray L. Hanle, Jr. (EE '59), retired from USMC in January 1975 and is currently Senior Project Engineer in Systems Engineering Labs, Advanced Programs Division of Hughes Radar Systems, Hughes Aircraft Co. in Culver City, Cal.

A. Adler Hirsch (Ch.E. '24), has just recently donated a 3 vol. collection of journal articles and copies of patents to Tulane U. Library. He also received the Engineering and Scientific Council of Shreveport's Professional Engineering Achievement Award.

Barry Burns (EE, C & IS '78), is presently working on the Advanced Shuttle Program and is assisting in the design of a multiprocessor controller for a new electrical, mechanical actuator for Honeywell, Inc. in St. Petersburg, Fla.

Noel J. Ricord (Ch.E. '69), is the 1980 chairman of the Baton Rouge section of AIChe.

Steven J. Greenstein (BME), is the president of Computer Solutions, Inc. of Metairie, La.

Douglas G. Mayberry (EE '77), has been named staff manager for the start-up of the new Folger Coffee plant in Sherman, Texas.

Jack G. Bonner, Jr. (ME '72), is presently the Assistant District Petroleum Engineer in the Houma District of Texaco, Inc.

Thomas S. Booksh (CE '27), retired
as manager of Engineering, Engineering Division of Texaco, Inc. Plant at Port Arthur, Tex. in 1969. He celebrated his 74th birthday in February of this year.

Bob Probizanski (Ch.E '58) & Anne Probizanski (ME '59), are presently living in Riverside, Cal. Anne is Product Manager for the E.T. Horn Co. and Bob is in the process of buying the Baydhur Division of Mobay Chemical and will operate the company as Polyform West specializing in Reaction Injection Molding.

Arnold R. Ferguson (Ch.E.), is presently Chief of Bioenvironmental Engineering at Dyess AFB in Abilene, Texas.

Stephen L. Sallman (CE '74), has been transferred back to New Orleans by J. Ray McDermott after serving for three years as a field engineer and project coordinator in Saudi Arabia.

E.J. Hagstette, Jr. (Ch.E), is chairman of the board and chairman of the executive committee of Cameo, Inc. which deals in the oil and gas industry.

Michael J. Brennan (ME '69), is the new manager for Acquisitions and Development for the Corporate Headquarters of Northern National Gas Co.

Joseph E. Poche' (E '10), is now retired and living in Amite, La. He is 91 years old.

Edward R. Estes, Jr. (CE '45), is a Professor of Civil Engineering Technology at Old Dominion U. and will be in N.O. in May to see his daughter Beth graduate from Tulane's Engineering School.

Walter Watson (Ch.E. '50), BASF Wyandotte Corp., Geismar, La., is now back in the area after spending the last 30 years in other parts of the country including the last five years in Boston.

Tilden L. Childs III, MD (EE '71), is currently completing his fourth year of Radiology Residency at the University of Texas Health Science Center in Houston, Texas.

Henry V. Kerth (Ch.E.), is now in Wilmington, Del. with the E.I. duPont de Nemours Co.

Julian C. Koch (EE '71), and his wife Frances announce the birth of their first child, a son, Julian is with the MG. Electronics and Equipment Co. in Harahan, La.

John W. Krupsky (EE '71), and his wife Mary Ann announce the birth of a daughter in January of this year. John is with South Central Bell Co. in New Orleans.

Albert S. Foley (ME '77), and his wife Susan announce the birth of their first child, a daughter in February of 1979 and the approaching birth of their second child in August. Al is the plant manager for a plastic piping company in Gainesville, Fla.

Meinrad F. Lang, Jr. (CE '77), and his wife Neesie are the proud parents of their first child, a son, born in December of 1978. Buddy now works for his father Bud Lang (CE) in the firm of Bergeron and Lang in New Orleans.

Royal Honore' (CE '77), and his wife Loretta Dapremont (Bio Med '77) announce the birth of their first child, a son. Royal is presently with Exxon in New Orleans and Loretta is with Ochsner Foundation Medical Center.

Fritz W. Gurtler (CE '76) and his wife Alice are the proud parents of their first child, a daughter. Fritz has joined the family firm of Gurtler, Hebert, Inc. in New Orleans.

Michael Gurtler (CE '78), also with Gurtler, Hebert, Inc., will join his brother Fritz in the ranks of the married at a time to be chosen later this year.

Randy Eustis (CE '78) also announces his engagement and upcoming marriage. Randy is working for his father's company, Eustis Engineering in New Orleans.

We have also heard from many other Engineering School graduates. but due to limited space, we must report on those in our next issue. If you haven't already done so, please forward us a brief summary of your activities, along with your annual STE contribution, to keep our records up to date and to let your fellow classmates keep up to date on your progress.

TRESSEUR'S REPORT
3/12/80

Dues and Donations Collected (1980) .... $1,020.00
Expenses:
  Printing ........................................... 976.80
  Balance on Hand ................................ 43.20
Accounts Payable:
  Printing .......................................... 137.73
  Mailing ........................................... 237.94
  Banquet .......................................... 1,042.81
  Total Accounts Payable $1,418.48

Dan McCarthy,
Treasurer
Dear Tulane Engineers:

It is with great pleasure that I speak with you again as President of STE. I wish to take this opportunity to thank those alumni that have responded to our recent request for dues and contributions. Please remember that contributions beyond the $10 dues are acknowledged under your name in the Alumni Fund.

Although the response has not been as anticipated, mainly we feel because of postal requirements limiting our ability to include the tickets in our mailout, nevertheless we are continuing with the raffle of two Tulane football 1980 season tickets and are confident that we will receive your support. The raffle will be held at the STE Senior Awards Banquet on April 17, 1980. Contact John Holtgreve at 504/888-0559, Marina Elliott at 504/822-7800, or me at 504/366-5787 for tickets. We ask that you make plans to attend the Awards Banquet and meet our graduating seniors. The date is April 17, 1980, Social Hour - 6:00 P.M. - 7:00 P.M. (cash bar), Dinner at 7:00 P.M., in the UC Cram Room. Contact Dean's office (Beth Hoffman 504/865-6105) for reservations.

As alumni, we certainly should be proud of this year's graduating class - the largest in the School's history. The opportunities for future achievements for themselves and for our Country are available to these 189 graduates. Your continued support has made this possible.

George C. Kleinpeter, Jr.
President 1979-80

The Society of Tulane Engineers annually presents graduates from the School of Engineering with a certification of membership to the Society. This is something every graduate should be proud to own and display. For how to obtain your copy contact Dan W. McCarthy, Treasurer, at 865-4181.

STE STUDENT CHAPTER REPORT

Engineering Week at Tulane was not held during the National Engineering Week (February 18-22) because Mardi Gras was on the 19th. The events took place instead March 10-14. The festivities ended on March 14 with a co-sponsored T.G.I.F. (Engineering Student Council and the Tulane Engineering Society) in the afternoon and the Engineering Dance that evening. The Tulane Engineering Society is the newly formed student chapter of the Louisiana Engineering Society. The T.G.I.F. was open to all engineers (students and alumni). The beer, supplied by the Engineering Student Council, was free to students and the food was supplied by the Tulane Engineering Society (free for members and $2.00 for non-members).

Engineering Week at Tulane brought several speakers, events and exhibits. The Engineering Student Council sponsored a speaker program, and coordinated the entire week. They brought area high school students for a tour of the facilities, lunch, and a chance to listen to some of the speakers. The annual Engineering Dance was held on the river boat, the President.

The different societies and honor organizations each did their little bit to add to engineering week. Tau Beta Pi talked to the visiting high school students about college and their own organizations. The A.I.Ch.E. sponsored several exhibits including a fluidized bed, a distillation column, a heat exchanger contest, and a fluid flow experiment. The A.S.C.E. built a quicksand tank and explained the underlying principles on the phenomenon. The A.S.M.E. built a robot that transports and dispenses a keg of beer. The I.E.E.E. showed an audio modulated laser, a micro processor including games, an amateur radio station, and sponsored a free speaker testing booth. The Society of Petro-
Louis Orth named Ebaugh Fellow for 1979-80

Professor Louis P. Orth, Jr., has been named the Ebaugh Faculty Fellow for 1979-80. The fellowship provides funds to be expended at the discretion of Professor Orth for the purpose of renovating and refurbishing the Basic Measurements Labora-

تory, an undergraduate laboratory of the Mechanical Engineering Department.

An alumnus of Tulane's School of Engineering, Professor Orth was awarded the B.Sc. and M.Sc. degrees in 1953 and 1960. He joined the engineering faculty in 1961 and assumed his present title, Associate Professor of Mechanical Engineering, in 1970. While his areas of interest extend across the curriculum, he has been engaged mainly in teaching applied thermodynamics, graphics, and basic measurements. He is well known to the mechanical contractors of the community for his contributions to both their training programs and their graduate studies. Among his current interests are his research activities in association with Professor D.C. Hamilton, Jr. on solar energy applications under contracts with Louisiana Power and Light Company and New Orleans Public Service Incorporated.

A person of bountiful resources and concern, Professor Orth has been a constant guide and motivating force to faculty and students in structuring and teaching laboratory work. The fact that he held the Pi Tau Sigma-ASME Award for Teaching Excellence during three years of the past decade attests to his excellent rapport with students. Numerous alumni have been heard to volunteer fond recollections of their experiences in the Basic Measurements Laboratory under the tutelage of Professor Orth — sometimes after they were occupying positions in which they might be expected to have forgotten much else.

The full title of the award is the John L. and Mary Wright Ebaugh Faculty Fellowship. It is based on the income from a generous gift made in 1978 by Newton C. Ebaugh, an engineer alumnus of Tulane and former Professor of Mechanical Engineering at the University of Florida. The gift was made in memory of his parents. Professor Orth’s nomination follows immediately upon the expiration of the tenure of the first Ebaugh Faculty Fellow, Professor Edward H. Harris.

Commencement speaker to be Jack St. Clair

Jack St. Clair, who recently retired as Executive Vice President and Director of Shell and President of Shell Chemical Company has accepted an invitation to give the Engineering Commencement Address in May. Jack serves on the Board of Advisors of the School of Engineering and was the School’s Outstanding Alumnus in 1975 and the University’s Distinguished Alumnus in 1977.

The Commencement program is scheduled for Saturday, May 10, at 10:00 a.m. in McAlister Auditorium. This year’s graduating class will be the largest in the School’s history — 164 Bachelor’s candidates and 25 Master’s and Doctoral candidates.
STE - 1980 Tulane Football Season Ticket Raffle

Are you still wondering about the mysterious slip of paper that fluttered to the floor when you opened your donation notice a few weeks ago? And where were the raffle tickets for The Tulane Football Season Tickets? Well, it's a long story.

When the 1979-80 STE officers met last fall shortly after the Homecoming Banquet to discuss goals for their administration, one major concern was the Society's poor financial condition. There was a large deficit to be paid off and it was felt that STE should attempt to reach its goal of providing The Engineering School with a new student lounge.

Various methods of raising funds were discussed. The winning idea was to raffle a pair of season tickets to the 1980 Tulane football games. After a great 1979 season, the officers thought that many alumni would be interested in these tickets. Two raffle tickets were to be included in the donation notice mailing with more available on request.

The 8000 tickets were printed and stuffed into the envelopes along with the President's letter and membership card. The 4000 envelopes were at the Alumni House, ready to be mailed when the big discovery was made — It is against the law to send raffle tickets through the mail! So each envelope had to be opened, the raffle tickets removed, and the rest of the contents placed in a new envelope with a slip of paper listing four officers to contact for ticket information.

Raffle tickets are still available for $1.00 each. Send your name and address along with a check to:

Society of Tulane Engineers
C/O Dan McCarthy
School of Engineering
Tulane University
New Orleans, La. 70118

The drawing will be held April 17 at the Annual STE Awards Banquet.

STE OFFICERS — 1979-80

President .................. George C. Kleinpeter, Jr.
First Vice President .......... Ashton B. Avegno, Jr.
Second Vice President ...... John W. Holtgreve, Jr.
Secretary ...................... Larry A. Perrin
Assistant Secretary ........... Dale T. Hunn
Treasurer ...................... Dan W. McCarthy
Assistant Treasurer .......... Marina Elliott
Director and Publication Chairman ... Oliver S. Delery, Jr.
Director and Historian .......... Victor J. Law

SENIOR DINNER - 1980

The S.T.E. sponsored senior dinner will be held in the University Center on campus on Thursday evening, April 17. The dinner honors the 1980 graduating class (the largest class ever) and will feature the presentation of awards to outstanding seniors. The time is 6:30 p.m., the place is the Kendall Cram Room.

Reservations may be made by calling 865-6105 and must be made by April 15.