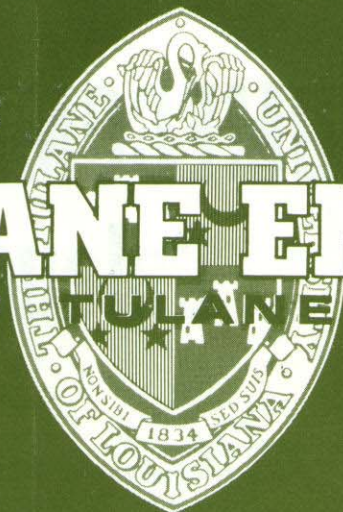


the TULANE ENGINEER

SOCIETY OF TULANE ENGINEERS



*The School Has
a New Dean*

SAMUEL F. HULBERT



The year long search for a new Dean for the School of Engineering has culminated in the appointment of Samuel F. Hulbert, Ph.D., effective July 1, 1973.

Dr. Hulbert comes to Tulane from Clemson University where he was Associate Dean for Engineering Research and Interdisciplinary Studies in the College of Engineering. He had been a member of the Clemson faculty since 1964.

Dean Hulbert has an outstanding record in research, principally in the areas of bioengineering and materials engineering. He is a recognized authority on the engineering aspects of developing artificial body parts and during the past six years has been principal investigator on 12 major research projects involving the use of plastics and ceramics as implant

materials for replacement of bone and teeth. His experience in bioengineering and in university administration will add strength to new programs which will be coordinated between the Tulane's Schools of Engineering and Medicine.

Dean Hulbert is the author of numerous articles on the subject published in professional journals and has presented dozens of papers before professional society meetings both in this country and abroad. He is currently consultant in solid waste disposal to the Environmental Protection Agency and in biomaterials to the Medical College of Georgia, the Medical University of South Carolina, and the National Institute of Dental Research. He has served on the faculties of New York State College of Ceramics and at Alfred University. He

is a graduate of the latter, where he was awarded the degree of Bachelor of Science in 1958 and a Doctor of Philosophy in Ceramic Sciences in 1964.

The new dean is 37 years old. He is a native of New York State and is married to the former Joy Husband who is also a graduate of Alfred University. They have three children.

Dean Hulbert will fill the vacancy left by Dean Lee Johnson's return to teaching in 1972. Dean Johnson is now the W. R. Irby Professor of Engineering. Dr. Frank W. Macdonald, Professor of Civil Engineering and of Environmental Health, served as Acting Dean in 1972-73. He has now returned to his teaching duties, teaching in the fields of environmental engineering.

ANNUAL MEETING, NOVEMBER 10 BUFFET LUNCHEON — SPEAKER, DEAN HULBERT

The 1973 annual meeting of the Society will again be a luncheon meeting. It is scheduled for Homecoming Day, Saturday, November 10, in the Faculty Dining Room of the University Center. There will be a social half-hour (with cash bar) from 12:00 Noon-12:30 p.m. followed by a buffet luncheon.

The School's new Dean, Dr. Samuel Hulbert, will be the speaker. Come and meet him and hear his plans for the School.

The luncheon cost is \$5.00. Reservations must be made no later than Thursday, November 8. Write or call the Dean's Office (865-6105) for reservations.

President's Message

With the beginning of the fall term, 1973, the Tulane School Engineering begins a new era. Over the last several months, a great deal of effort has culminated in the appointment of a new dean for the School of Engineering — Dr. Samuel F. Hulbert, and in the submission of the Task Force report to President Longenecker.

Dean Hulbert, whose biographical sketch appears elsewhere in this issue, has assumed his new post with more than the usual enthusiasm expected from such an event. There is an obvious determination to successfully solve the problems which confront the School. I am convinced that the faculty and students will respond to this enthusiasm and determination, and do whatever they can to bring the Tulane School of Engineering into a new era of excellence.

As president of the alumni organization of the School of Engineering it is my hope that the alumni will respond in equal measure and assist this new administration as you have done so generously in the past. A good way to demonstrate your interest and support would be to come and meet Dean Hulbert at the Annual Homecoming Meeting on 10 November, 1973. Check the schedule of activities and make plans to attend.

Finally, please remember that we need your financial support to help the School of Engineering through these critical years. Try to be as generous as you have been in the past.

Dr. John Niklaus

THE TULANE ENGINEER

Published by the Society of Tulane Engineers, whose officers are:

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HOMECOMING 1973

Calendar of Events

I. General Activities

Homecoming Dance — Friday, November 9 — 9:00 P.M.—1:00 A.M.

The Tulane Room of Braniff Place (Formerly Jung Hotel)

Homecoming Parade — 12:00 N — Saturday, November 10

University Section

Homecoming Registration/Convocation

Registration at 2:30 P.M. — November 10 on the Alumni House

Lawn and Convocation in the Alumni House Garden

Supper following the Convocation — \$2.00 per person

The Game — Tulane vs. Navy — November 10

Pregame Activities 7:00 P.M.

Kick-off — 7:30 P.M.

Postgame Party at University Center

II. School of Engineering

Continuing Education Program — November 9 and 10

(See separate article in this *Tulane Engineer* for details.)

Society of Tulane Engineers Annual Meeting — November 10

12:00 N. — Faculty Dining Room, University Center

(See separate article for details.)

For Reservations, call 865-6105. Plan to come!

Class Reunions

Several Class Reunions (Classes of '28, '38, '43, '48, '53, '58, '63) have something going. Check Homecoming Program for details.

1973 FRESHMAN CLASS

The 1973 entering freshman class of the School of Engineering is a fine one. By all the admissions criteria used to measure the quality of a class — aptitude test scores, rank in class, high school grades — this group is superior to other freshmen at Tulane and Newcomb and to previous engineering classes. The geographic composition of the class is approximately as follows: New Orleans Area, 50%; Louisiana, 60%; foreign and territories, 10%; out of state, 30%. This represents a slightly larger New Orleans representation than the previous year. Other states represented include (in order of numbers): Texas, Florida, Alabama, New York, New Jersey, Colorado, Mississippi, Illinois, Georgia and one representative each from Pennsylvania, Indiana, Tennessee, Arkansas, Missouri, Maryland and Oklahoma. Foreign and territorial students in-

clude those from Pakistan, Panama, Columbia, Venezuela, Aruba, the Virgin Islands and Puerto Rico.

The fair sex is moving in — in numbers. The freshman class includes 9 young ladies, all from the New Orleans area. Last year the School formed a girl's recruiting team which visited New Orleans high schools — with great results. The total number of women undergraduates in Engineering is approximately 15 including Linda White who is at Imperial College, University of London, on the Junior Year Abroad Program.

Total undergraduate enrollment is about 425 students, down slightly from 1972's figure of 435. With the much more favorable publicity regarding engineering prospects being given national coverage, we look for larger freshmen classes in 1974 and beyond resulting in larger total enrollments.



Shown above are Waldemar Nelson, President Herbert E. Longenecker and Emeritus Dean Lee Johnson looking at the portrait of Dean Johnson which was presented to the School at a ceremony on April 13. The portrait which was executed by New Orleans artist Challis Callandria was presented in behalf of a small group of Dean Johnson's friends and it is now hanging in the Dean's office of the School.

Retirement of Professor Mayer

John K. Mayer, Professor of Civil Engineering, retired on June 30, 1973 after 41 years on the faculty of the School of Engineering. Professor Mayer joined the faculty in 1932 as Instructor in Experimental Engineering and rose through the ranks to Professor of Civil Engineering, having also along the way been Professor of Experimental Engineering and Professor of Mechanical Engineering before transferring to the Department of Civil Engineering in 1950.

The faculty of the Department of Civil Engineering honored Professor Mayer with a luncheon on May 10. In a statement prepared by a committee of the Civil Engineering faculty and read on that occasion by Professor Walter Blessey, Head of the Department of Civil Engineering, Professor Mayer was cited for his dedicated service to the School and for the teaching and guidance he gave his students through the years, not only in the classroom and laboratory but by many tireless hours of individual attention outside the classroom. He earned the eternal gratitude of the many students who had the good fortune to study with him.

Professor Mayer was presented with a resolution by the Board of Administrators of the University expressing appreciation for his service to the University and appointing him Emeritus Professor of Civil Engineering, effective July 1, 1973.

Professor Mayer and his wife, Dixie, are ardent sailors and they are now planning a lengthy cruise of the Caribbean.

SOCIETY OF TULANE ENGINEERS FINANCIAL STATEMENT OCTOBER 1, 1973

Cash on Hand — April 24, 1973	\$ 362.42
Dues Collected	1,362.00
Donations Received	1,815.00
Total Receipts	<u>\$3,539.42</u>
Membership Letter	387.56
Mailing — "Tulane Engineer"	230.82
Layout — "Tulane Engineer"	80.56
Engineers Club — 1973 Dues	40.00
Tulane University — Senior Dinner	360.50
Tulane Alumni Association	
April Mailings — Dues and "Tulane Engineer"	274.01
Bank Charges56
Total Disbursements	<u>1,374.01</u>
BALANCE — Cash on Hand — October 1, 1973	<u>\$2,165.41</u>

Dr. Peter Lee Joins the Faculty

Dr. Peter Y. Lee who was one of the first graduates in the Civil Engineering Ph.D. program (1968) has joined the engineering faculty as Associate Professor of Civil Engineering, effective July 1. He also earned his Master of Science degree at Tulane.

During the past five years Dr. Lee has taught at South Dakota State University. His areas of specialization are soil mechanics, foundation, and structural engineering and he had

sponsored research, published, and served as a consultant in soils engineering. In 1972 Dr. Lee was selected as "outstanding teacher of the year" in the College of Engineering at South Dakota State University.

Dr. Lee is a member of the American Society of Civil Engineering and of Sigma Xi, Sigma Tau and Chi Epsilon fraternities. He will make his home in Metairie with his wife Nancy and two children.

