DEAN HULBERT TO LEAVE

Formal announcement will be made in early October by Rose-Hulman Institute, Terre Haute, Indiana of the appointment of Dean Samuel F. Hulbert as President of the Institute. The appointment will be effective in the Fall of 1976.

The School of Engineering has started the search for a new dean. Alumni are invited to submit names of prospective candidates for consideration by the search committee to the Dean's Search Committee, School of Engineering, Tulane University, New Orleans, Louisiana 70118. Since the goal is to identify the new dean by the first of the year, suggestions should be forwarded as promptly as possible.

ANNUAL MEETING OF THE SOCIETY - OCTOBER 25

The Society's Annual Meeting will have a new time and format this year. Because of Tulane's move to the Superdome for its football games, the general meeting of the Tulane Alumni Association will start at mid-morning on Homecoming Day instead of mid-afternoon. This will preclude the Society's use of the noon spot for its annual meeting - and we will have a morning meeting.

Please note on your calendar the time and place and plan to attend:

Saturday, October 25 9:00
Room 205
Mechanical Engineering Building

A Continental Breakfast will be served ($2.00)
Please call 865-6105 to indicate your intention to attend.

Mr. Griff Lee, Group Vice-President of J. Ray McDermott & Co., Inc. is shown at left presenting a check to the School of Engineering to help support the activities of the School. The gift is being accepted for the School by Professor Walter Blessey, representing Dean Hulbert.

PHYSICAL PLANT

The School of Engineering has recently acquired the top two floors of Stanley Thomas Hall. Using funds largely acquired from industrial gifts, the facilities were refurbished this past summer. The facilities included three new classrooms. The Graphics Laboratory was moved from the Mechanical Engineering Building to the old Architecture Drawing Laboratory. The new classrooms were badly needed since the significant increase in enrollment required approximately forty-five additional hours of classroom space per week. The newly acquired space also houses two of the School's new Biomedical Engineering Laboratories. The Laboratory for Clinical

(Continued on Page 3)
Continuing Education Courses Announced

The program of continuing education in the form of thirteen already-scheduled short courses has been announced. The first offering, directed by Dr. Robert N. Bruce, Jr., was held on September 12. Titled "Recommendations for Design, Fabrication and Installation of Concrete Piles", the course was attended by 70 registrants including engineers from Venezuela and Canada. The course was rated a huge success.

The program for the entire school year is as follows:

1. Recommendations for Design, Fabrication and Installation of Concrete Piles. One day - Friday, September 12, 1975. Director: Dr. Robert N. Bruce, Jr.

1975 FRESHMAN CLASS

Now that the smoke has cleared, last minute admissions and cancellations have taken place, and frantic freshmen, having received "the word" at the fraternity house, have desperately transferred out of (or into) Engineering, we can look at the incoming class.

The Class of 1979 is the second largest in the history of the School of Engineering. The enrollment of 230 is just a few short of the record class entering Tulane after the Korean War in 1954. Combined with the large entering class of 1974 and the fine retention rate, the undergraduate enrollment is at an all-time high at 650.

The freshman class is showing a continuation of a trend toward a national student body. We are pleased that the number of students from the local area is increased but the great bulk of the increase, as was the case in 1974, has come from outside of Louisiana. States represented (in order of number of students) include: Louisiana, Florida, Texas, Mississippi, Ohio, Maryland, Alabama, New Jersey, Massachusetts, Illinois, Missouri, Indiana, California, New York, Pennsylvania, Tennessee, South Carolina, Michigan, Kansas, Oklahoma, N. Carolina, N. Mexico, Arizona, Kentucky, Delaware, Virginia, Connecticut.

There are students from Puerto Rico, from the Virgin Islands and foreign students from Iraq, Holland, Venezuela, Honduras, Argentina, Nicaragua, Haiti, Grand Bahamas and Iran.

The number of women in the freshman class is 28, down slightly from 1974, but the total female undergraduate enrollment is approximately 70 reflecting the influx of transfers in conjunction with two large freshman groups in a row.

The School has responded to the increased class size by scheduling 5 sections of Math and Physics (instead of 3) and, with newly-acquired rooms in Stanley Hall and air conditioning in most classrooms, the comfort and class size situations are vastly improved even with the larger class.

The job market remains bright and the morale of the undergraduate student body is excellent.

Alumni may make tentative reservations and get on the mailing list for the flyer on individual courses by dropping a note to John L. Martinez, Coordinator.

ADDITIONS TO THE FACULTY - FALL '75

There were five new faces on the faculty of the School of Engineering when the Fall Semester started just after Labor Day. The new appointments are in Chemical, Civil and Mechanical engineering. Here are thumbnail sketches of the five:

DR. BARRY BENEDICT, Associate Professor of Civil Engineering, a native of Florida, with B.S., M.S. and Ph.D. degrees in Civil Engineering from the University of Florida. Dr. Benedict comes to Tulane from Vanderbilt University where he served on the Hydraulics and Water Resources Engineering faculty for six years. His fields of specialization are water supply, hydraulics, hydrology and thermal pollution.

DR. THOMAS A. HANLEY, Assistant Professor of Chemical Engineering. Dr. Hanley comes to Tulane from service in the U.S. Air Force, which followed the awarding of his Ph.D. from Virginia Polytechnic Institute State University. His undergraduate and master's degrees were awarded by VPISU also, and while he was in the Air Force he earned an MBA degree in Management from Wright State University of Dayton, Ohio. Dr. Hanley is a native of West Virginia. His major research interests are reactor design and polymer systems.

DR. JEROME J. KLAWITTER, Associate Professor of Biomedical and Mechan-
STE PRESIDENT'S MESSAGE

Dear Fellow Member:

It is hard to believe that it has been a year since I took office; and while we have not accomplished as much as we would have liked, I believe that we did get the ball rolling in the right direction. We were able to get some class agent representation at the Senior Awards Banquet and I hope that next year's activities will be expanded in the trend we have started.

As you will note from the notice elsewhere in this edition, the Homecoming meeting will be a continental breakfast in Room 205 which we have worked over the years to refurbish and air condition. George Swan has been working with the reunion class agents in an attempt to make this their initial meeting place for Homecoming activities which will follow throughout the day.

We received many comments along with our dues payments and these will be digested and appropriate suggestions implemented in future activities of the Society. We feel this issue of the Tulane Engineer contains some really significant information which will keep you, the School's Alumni, better informed—but again, I would like to remind you that communication is a two-way street and we need feedback from you.

L.C. Grundmann, Jr., P.E.
President, 1974-75

PHYSICAL PLANT
(Continued from Page 1)

and Behavioral Engineering is conducting a major research project to develop a rapid screening technique for breast cancer detection. The Hemodynamics Laboratory contains a facility to evaluate heart valve hardware. The old Chemical Engineering Shop Laboratory has been transformed into an outstanding Computer Facility for Biological Signal Analysis. The Laboratory is presently conducting two major contracts to develop procedures for computer-aided brain wave analysis.

The School of Engineering received a $30,000 grant from the Westinghouse Foundation for the development of a Center for Innovative Teaching. As a result of this gift, the School has remodeled one of its classrooms to contain all of the latest visual aid facilities—including video tape facilities. This gift has also resulted in a new Computer Laboratory with a terminal directly tied to the University's Central Facility.

All of the classrooms are now air conditioned except one, although a number of the classrooms still contain window units instead of central air conditioning. The expansion and refurbishing of the School's physical plant has been a great boost to faculty and student morale. The improvements in physical plant are largely the result of the strong support the School receives from its many industrial friends. The next challenge facing the School is to adequately equip our laboratories. A list of the School's equipment needs can be obtained by writing the Dean's Office.
**SOCIETY OF TULANE ENGINEERS**

**Financial Statement**

**SEPT. 15, 1975**

<table>
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<th>Description</th>
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<td>Cash on Hand, March 1, 1975</td>
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While on this subject of dollars, I would like to point out that dues are paid by about 600 of the approximately 3,800 members each year for the last several years. As you can see from the Treasurer’s Report in the Spring issue of the Tulane Engineer, this provides us with about $1,650 of income which about pays for the annual operating expenses of STE. In addition, an average of about $4.00 per dues-paying member is received in donations which has enabled us for the last few years to make contributions of about $2,000 per year to the School. So you can see, our total income, including both dues and donations, averages about $1.10 per member and our basic dues are $3.00 per member. I would ask each of you as we embark on this program of re-dedication and hopefully renewed interest in our Engineering School to at least send in a $3.00 dues payment, particularly if you have not already done so, and those of you who can, and that includes most of us even in this period of spiraling inflation, to include a $5.00, $10.00, or more donation. Tulane School of Engineering has not forgotten you and evidences this by maintaining its reputation of excellence in engineering circles which enhances the value of your degree - so don’t forget Tulane.

Roy A. Perrin, Jr., Treasurer

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**THE TULANE ENGINEER**

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

- President: Lawrence C. Grundmann, Jr.
- 1st Vice President: George A. Swan, III
- 2nd Vice President: Frank M. Denton
- Director and Publication Chairman: Thomas L. Jackson
- Director and Historian: Sam Burgieres, Jr.
- Treasurer: Roy A. Perrin, Jr.
- Assistant Treasurer: Ronald P. Cressey
- Secretary: William Baker
- Assistant Secretary: David Miner

**SOCIETY OF TULANE ENGINEERS [STE]**

The STE Nominating Committee selected the following candidates for 1975-76 officers:

- President: George A. Swan, III ChE’69
- 1st Vice President: Frank M. Denton CE’59
- 2nd Vice President: Thomas L. Jackson CE’70
- Secretary: David C. Miner EE’70
- Assistant Secretary: George C. Kleinpeter, Jr. CE’70
- Treasurer: Ronald P. Cressey CE’52
- Assistant Treasurer: Ashton Avegno CE’72
- Director & Publication Chairman: Sam Burgieres, Jr. CE’70
- Director & Historian: Roy A. Perrin, Jr. ME’61

Elections will be held at the Society’s Annual Meeting on Saturday, October 25, 1975 at 9:00 A.M.