SC

Charity Election
Reports Filed
At Regular Session

There were only a few communications received by the SC this week. T.C.U. re-emphasized that the Rice game was the only one for their annual student body trip. A letter from This Week stated that they wanted our activities to promote sportsmanship.

During committee reports, Lacy said that all was going as planned for Homecoming. He announced that there would be 57 units in the parade, that Bob's going to present a trophy for the best float, and that the Queen candidates would be presented over TV. Conway Jordan gave the report on the Charlie Drive. Approximately $700 was taken in, with a few organizations' checks yet to be received. A list of recommendations was also issued in (Continued on Page 4)

Literary Score Box Shows Two Lits Literarily Active

This is the second lit score box of the year and a new one will appear in the last November paper in the column From The Top of The Lampost.

The lits with an asterisk by their names are the ones whose constitution definitely commits them to one literary meeting a month.

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<th>Sept. Oct. Total</th>
<th>VLE*</th>
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All proofs of pictures made before Monday, October 27, must be picked up before noon tomorrow. Proofs of pictures taken last Monday at the studio will be sent through the mail and must be returned by next Saturday noon. Those who had studio pictures made should come to the Campanile office at noon on Monday, Tuesday, or Wednesday to choose their organizations.

(Continued on Page 5)

Stadium Symbolizes 40 Year Growth For Alums

The Rice Institute was founded by William Marsh Rice, a New Englander who came to Texas as a youth and who spent much of his working life here. It was he who determined the original endowment and who laid down in the charter the broad foundation for the creation of a school that would meet the needs of the area and the changing times.

He wrote into the history of the state the first conspicuous example of the complete dedication of a large fortune to the public good. Mr. Rice said: "Texas received me her children." I recognized my obligation to her and... I directed that the Board become a self-perpetuating body. Over the years the wisdom of this arrangement has become apparent, for there's been a rare and uninterrupted continuity in the interpretation of the founder's will.

One of the early acts of the Board under Captain Baker’s chairmanship was the appointment of Dr. Edgar Odell Lovett as president. Dr. Lovett chose a distinguished faculty, planned the curriculum, and set the high standards that have marked Rice as a school of outstanding excellence since the enrollment of the first freshman class.

The first students attended Rice on Sept. 23, 1912. There were 77 in that first class, and of these 86 received their degrees at the first commencement in 1916. Of this number, 14 men were commissioned Officers in the United States Military Academy.

The Rice Institution became a reality on Oct. 10-11-12, 1912, the Institute was formally opened with an academic festival. In attendance were delegates from 119 universities and learned societies, including the universities of Paris, Rome, Amsterdam and Edinburgh, the Royal Society of London, the South African School of Mines, etc. Included on the program were chamber music concerts, break dances, dinners, a garden party, a Galveston outing with shore fasts, dinners, a garden party, station music concerts, break dances, dinners, a garden party, etc.

For the first time, the homecoming dance will be held this year in the Crystal Ballroom of the Rice Hotel from nine until one. Prices range from $25 for stays to $2 per couple. Music will be provided by Buddy Becker’s Orchestra, and the highlight of the dance will be the presentation of the Homecoming Queen and Princesses at intermission.

All candidates for office in the Fall Election next Friday should read the Election Committee’s rules covering the election, according to Denzil George, chairman of the committee. Campaigning may begin Monday, and all expense accounts must be turned in by 1 PM Thursday.

Selective Service officials today reminded students that the deadline for submitting applications for the December 4 Selective Service College Qualification Test is midnight tomorrow, and that applications postmarked after that time cannot be considered.

(Continued on Page 5)

Weekend Packed As Alums Return; Students Celebrate

Homecoming 1952, which got off to a fine start last night with an alumni banquet in the Rice commons, has a packed schedule covering events for today and tomorrow which have been laid out under the diligent supervision of Mrs. Elizabeth Gayle for the alumni and Harold Lacy for students. At press time three to four thousand visitors were expected on the campus during the activities of Mr. Whitlock Zander, executive Alummi secretary.

The theme of Homecoming 1952 is the fortieth anniversary of Rice, and from all indications a representative group of alumni from over the years will be present. Alumni from as far away as Mexico and Wyoming and large numbers from Texas and surrounding states are expected, elaborated Mr. Zander.

Mr. Carl Eigg, alumni president, was toastmaster of last night’s banquet which featured an address by Rice President Wm. V. Houston. Honored for recent generosity the Alumnus at the banquet were H. G. Wisec and Mr. and Mrs. Malcolm W. Perkins.

Parade Featured in the Homecoming parade this afternoon at 2:30 will be floats from 13 campus organizations covering subjects as diverse as "Welcome Wisconsin" and the current Red Cross blood drive, the Rice Band, the Navy drill team, Shilo, a Marine color guard, several area high school bands, and three conversations carrying Homecoming queen candidates.

Tonight, following a short business session which begins at 8:00 PM in the Fondren lecture lounge and features Dr. W. M. Masterson as speaker, the alumni will have music, refreshments, and dancing in the student lounge.

Breakfast

A reunion breakfast at 7:00 AM in the commons with Dr. R. E. Boye as speaker will begin tomorrow’s activities. Following the breakfast, at 10:30 AM the annual wreath laying ceremony at the 5th of Wm. M. Rice will be held at the Cameron Monument. At (Continued on Page 5)
Rice's Growth

(Continued from Page 1)

tions of good character and good grades. Rice's emphasis on scholarship and sound learning is known to literate people around the globe, and every registration day scores of students of many races and nationalities in both undergraduate and graduate work.

In 1913, the Institute had three buildings. Now there are 18, which have been built in the last 15 years. There are four residence halls for men on the campus, housing a total of 680 students. Buildings given to Rice in recent years include a chemistry building, the Anderson Foundation, a library from the Fondren Family, and an engineering laboratory from the Abercrombie Family. Weiss Hall, a new dormitory, received its name because of the generous gift of the late Harry C. Weiss and Mrs. Weiss toward the school's operating revenues.

Gifts not yet in use are the Harry Carothers Weiss Chair of Geology, given by Mrs. Harry C. Weiss, and a gift toward a School of Music, given by Mr. and Mrs. Malcolm W. Perkins.

For the first 50 years of the Institute, great emphasis was placed upon scientific and engineering education. Recently, however, a balance is being realized between the sciences and the arts. To attain that balance, the basic freshman and sophomore curricula have been expanded to include a more general cultural learning; teachers and courses of study have been added to the academic departments; and the facilities of the library for academic research have been increased.

Fondren Library now contains almost 300,000 volumes. Employees of 158 companies have borrower's cards for research, reference, etc. The staff of the library includes a full time reference librarian and a full time technical reference librarian.

Science and research facilities have also been increased. Among the new research tools are a 11/2 million volt Van der Graaf accelerator for nuclear study, an electron microscope, and a complete organic chemistry laboratory. Work by the Rice faculty and its graduate students is adding to our fund of knowledge in these important fields.

Rice's first faculty had less than 25 members. The faculty now numbers more than 350.

From 1912 to 1944, Rice had one president, Dr. Edgar Odell Lovett. In the latter year, Doctor Lovett retired to the post of President Emeritus, but he is still a familiar figure on the campus, still a real factor in plans for the future of a university whose birth he attended and whose growth he supervised.

In 1946, Dr. Lovett was succeeded by Dr. William V. Hous-...
To The Editor:

After reading the article concerning this affair, and having been appalled by the apparent re-opening discussion, in all respect for employees, and a few representatives duplicated to faculty and school registered students drove their cars to the three authorized student parking lots. If only three-fourths of the students conducted survey, there is space on the parking areas according to three able, an area 220' x 100' (roughly 22,000 square feet). These quotations answer them.

The Rice Hillel Society held its first event of the year on Sunday, October 10. It was the third annual informal buffet supper and Emmanu El, Dr. Niels Nielson will present the slides which he took this Sunday. All members meet at A-House at 10 A.M. Dress will be served after the services.

The administration is not present in a position to build a parking lot. The great white fathers were in a position one year ago to let any contract to build a beautiful classroom, but did they consider the噻users upset. But we will not let this get us down and shall continue in an attempt to keep our average hovering just above the 600 mark.

These are rugged days for members of the oracular profession and people aspiring towards those ranks. It is getting so that one cannot even predict a decent upset without having the upsetpers upset. And we will not let this get us down and shall continue in an attempt to keep our average hovering just above the 600 mark.

Week this finds three conference titles on the slate, one interscholastic battle to fill out the card. The inter-conference game is here in Houston between the Owls and Wisconsin. League contests pit Arkansas against A&M at College Station, TCU against Baylor at Fort Worth, and SMU against Texas at Austin.

We have chosen the Owls in every game to date and our percentage has suffered for it. It was through no sense of school loyalty that this was done, but because we believed they could have taken these games. This week, however, will afford the Owls a shot, as one of the scheduled intersectional titles have with other league schools. Jim Hilinski, Badger quarterback has the second best national leadership in passing with 71 completions in 124 attempts for 824 yards. Wisconsin fullback Tom Ammer set many Big Ten rushing records last year as a freshman to lead in that category. This adds up to rough opponent and a final score of say Wisconsin 26, Rice 21.

The Texas State-Houston contest will take place this weekend at the Cotton Bowl. The Owls no rest, as some of the scheduled intersectional titles have with other league schools. Jim Hilinski, Badger quarterback has the second best national leadership in passing with 71 completions in 124 attempts for 824 yards. Wisconsin fullback Tom Ammer set many Big Ten rushing records last year as a freshman to lead in that category. This adds up to rough opponent and a final score of say Wisconsin 26, Rice 21.

The game on their home field. The Razorbacks have suffered considerably without the services of Nolan. When Rinehart was injured last year they came up with McHan, but so far Coach Douglas has been unable to duplicate that trick. The Ca- dels, on the other hand, have been performing well under Ray Graves. Graves ranked number nine among national passers in this week's tally. Throwing that the Aggies will be victory-hungry after the close loss to Baylor.

The Lyons have only to defeat the second place team, the Four F's. The Lyons have won three games and neither has tasted defeat. If both teams win their games next week, there will be a showdown contest on October 10. The South Hall Parking lots are dominating the play in the Wednesday league. They have won each of their three games, including a victory over their closest rivals the Ecasins 2-12.

Descriptions of the competition in the Tuesday and Thursday leagues will appear next Wednesday.

In the Tennis doubles tournament the finalists will be Medley and Miss vs. Raman and Mallinek Medley and Miss advanced to the finals by downing Powell and Blake 6-4, 8-11, 6-2. Raman and Mallinek defeated Bob and Jim Whitson 6-7, 7-6.

New officers of the Rice Christian Religious Fellowship organization are: Jim Pita, president; Elizabeth Frentz, secretary; Rosso Ball, treasurer. Meetings are held every first and third Thursday at 6:30 P.M. in Fondren Library.

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The Rice Student Association will have a Student Union this Saturday, November 1. All members are requested to meet at Simpson's Dining Car at 6:30 P.M.

Football Oracles Predict Loss To Wisconsin Tomorrow

By Thresher Sports Staff

CAMELS are America's most popular cigarette. To find out why, test them as your steady smoke. Smoke only CAMELS for thirty days. See how rich and flavorful they are — pack after pack! See how mild CAMELS are — week after week!
One of the strongest threats to the Wisconsin hopes in tomorrow's contest will not be suited out in the Blue and Gray, but still could be a decisive factor. This agent for the Owl school is the best fullback the Owls will face this season—led by sophomore fullback Alan Ameche, who last year as a freshman set a new Wisconsin rushing record, and will probably be the best fullback the Owls will face this year. He is a fast 200-pounder and handles the ball on most of the Wisconsin plays: Flanking Ameche are Harold Carl at left half and Jerry Witt at right. Both of these men are great runners and will probably rate among the top halfbacks to play in Houston this year. Carl is fast and shifty as well as a hard runner, while Witt is a dependable tackler by one man alone. Jim Harris is a quick fullback and an excellent passer, throwing passing tackle particularly well to Witt, Carl, and end Kent Peters. The Badger defense is led by linebacker George O'Brien and John Lewis Dickey, and is very tough.

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Phillips Outlines Job Potential

Phillips Petroleum Company's rapid growth and expansion into new fields has created many attractive openings for qualified college graduates who are interested in a "career with a future."

Five years ago Phillips began an aggressive expansion program. Already well on its way, this billion dollar investment is now an aggressive expansion program. Already well on its way, this billion dollar investment promises to continue for many years to come. Phillips has 5 major functional divisions: Chemical, Refining, Exploration and Production, Research, and Sales and Marketing. Each of these divisions has contributed to the rapid growth and success of Phillips Petroleum Company.

Phillips Chemical Company is the fast-developing field of petrochemistry. It manufactures and sells nitrogen fertilizers, sulfur and other products derived from petroleum hydrocarbons.

Phillips Refining Company sells petroleum products and operates the company's marketing organization. Phillips Exploration and Production Company engages in the search for and development of oil and gas fields. It is the world's largest producer of natural gas.

Phillips Research and Development Company is the world leader in petroleum chemistry. It conducts basic and applied research on the chemistry of petroleum and related fields and develops new processes and products. It also serves as the central source of technical information for all operating departments.

Phillips Sales and Marketing Company is responsible for the sale of all petroleum products and equipment. It operates a network of service stations and sells lubricants, greases, and other petroleum products.

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Watch For These Companies


Tuesday, November 4, 1952. ABO, INC., Tallahassee, Tenn. 7:00 P.M. A group meeting concerning ABO, INC. and the new oil field. Mr. R. O. Dietz, Exam Room, Fondren Library Basement.

Wednesday, November 5, 1952. ABO, INC. BS & Graduate Students in EE, ME, Industrial Management, Engineering, Physics, and Math. Mr. R. O. Dietz, 118 Chemistry Bldg.

Friday, November 6, 1952. BACCOCK & WILCOX COMPANY, NY, NY. Interviewing for two divisions in the company: Boiler Engineering Trainee course and Tubular Department. ME & CHE students who are interested. Mr. E. J. Billings, Mr. Gene Stone, Mr. W. B. Boone, 118 Chemistry Bldg.

Monday, November 10, 1952. CONTINENTAL OIL CO., 208 Abercrombie. STANDARD OIL OF NEW JERSEY, BS Chemical Engineers. 118 Chemistry Bldg.

Tuesday, November 11, 1952. STANDARD OIL OF NEW JERSEY, Cont. Wednesday, November 12, 1952. GENERAL ELECTRIC, Research, Physics & Chemistry.

Thursday, November 13, 1952. DOW CORNING COMPANY. Midland, Michigan. A small company owned jointly by Dow Chemical and Corning Glass (Pyrex) dealing in manufacture and market of silcon and glass. BS Q Graduate CHE, EE Chemistry & Physics Students. Work in research, production and sales. 118 Chemistry Bldg.


Tuesday, November 18, 1952. RCA VICTOR. BS in EE, ME, CHE & Physics. 207 Mechanical Lab.

Wednesday, November 19, 1952. E. I. DU PONT. BS & MS in all Branches of Chemical and Engineering. Mr. J. A. Clark. 118 Chemistry Bldg.


Thursday, November 20, 1952. PHILLIPS PETROLEUM CO. Bartsville, Okla. All Engineers. 118 Chemistry Bldg.

Friday, November 21, 1952. LONE STAR GAS CO., Dallas, Texas. All Engineers. 118 Chemistry Bldg.

Monday, November 24, 1952. OIL WELL SUPPLY. Dallas, Texas. Division of US Steel. BS & MS Students. 208 Abercrombie.

** Phillips ways up with Phillips Petroleum Company **

Scientific and technical grad- uates looking for a "career with a future" will find that Phillips offers many and varied opportuni- ties for qualified men.

Petroleum is a young and progressive industry — and Phillips is a young and progressive company. In addition to our production of refinery fuels and lubricants, Phillips is an important manufacturer of such diversified products as carbon black, chemical fertilizers, synthetic rubber, and many other compounds derived from petroleum hydrocarbons.

In most phases of the com- pany's operations we offer su- pervised on-the-job training for new men to prepare them for assignments of responsibility and importance.

We invite qualified men to write to the Employment Rela- tions Department for further information about opportuni- ties with our company.

** Oil Production Department **

Sells wells and produces crude oil. It is also the respon- sibility of this department to secure oil fields for highest economic recovery.

** Natural Gas Department **

Extracts light hydrocarbons from natural gas. Phillips is the world's largest producer of natural gas.

** Supply and Transportation Department **

Serves as a central office for maximum upgrad- ing of raw petroleum.

** Refining Department **

Converts crude oil to finished marketable products. Utilizes advanced technology for maximum upgrad- ing of raw petroleum.

** Phillips Chemical Company **

A leader in the field of petrochemistry. Manufactures and sells nitrogen fertilizers, carbon black, monomers and high polymers.

** Research and Development Department **

Engages in research, development, and commercial development; processes patented and semi-commercial development; promotes patents and conducts research and development.
Chemists, CHE
In Demand

The outlook for jobs for college graduates in chemistry and chemical engineering over the next five to ten years is the best it has been, said Charles E. Munson, chairman of the board of the Manufacturer's Chemical Association, Inc.

In view of U. S. dependence on science for both military security and civilian living standards, Mr. Munson said, the present and probable future shortage of trained chemists and other technologists has become a matter of real concern to the country at large.

The chemical industry now employs about 150,000 chemists, 25,000 chemical engineers and 17,000 physicists, and this existing manpower pool is not large enough. Some 20,000 Bachelor of Science degrees in chemistry were awarded in 1950, but the number has been falling off since then. Preliminary estimates indicate that some 6,000 students will graduate this year, and only about 5,000 in 1958.

The need for chemical engineers alone, according to Mr. Munson, is indicated by the fact that the chemical industry could have used 9,000 of them last June, but only 3,000 graduated. To make matters worse, military service claimed 1,000 of the 3,000.

The field has its financial rewards too. June graduates this year with Bachelor's and Master's of Science degrees are receiving starting salaries of $360 to $400 a month while holders of Ph.D. degrees are beginning as high as $600.

Du Pont Booklets
Interesting-Factual

Undergraduates interested in learning more about careers in the chemical industry will find plenty of hard facts in three publications of the Du Pont Company. One of the booklets, "Chemical Engineers at Du Pont" (24 p.p.), third book in the series, is available through the Placement Office.

The booklet describes the challenge of constant study and research in the fields of exploration and production research, petroleum refining, and chemical manufacturing. This program requires skill and ingenuity of highly trained young men and women.

You can have a part in this important work. Shell representatives will be on the Rice campus November 13th and 14th to interview applicants for the following positions:

**Opportunity with SHELL**

With the demand for new products and improved processes, Shell meets the challenge by constant study and research in the fields of exploration and production research, petroleum refining, and chemical manufacturing. This program requires skill and ingenuity of highly trained young men and women.

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**Shell Oil Company**

RESEARCH —
REFINERY PROCESSING
WITH B.S., M.S., Ph.D.
CHEMICAL ENGINEERS
CHEMISTS

**Build your career with Du Pont**

Positions are available in these and other fields—

**ENGINEERING:** Research and Development in chemical and mechanical operations, instrumentation, equipment and machine design leading to new and improved processes and products. Production and Plant Engineering, including work in plant and equipment design and construction; process control and development; maintenance; safety and personnel training; heat and power. Sales, including customer service, product development, and direct selling.

**CHEMISTRY:** Research and Development in organic, inorganic, physical and analytical chemistry, including work on high polymers and high-pressure synthesis. Production work in process control and development, plant operation, and safety. Sales including customer service, product development, and direct selling.

**PHYSICS:** Research and Development in instrumentation and physical testing, nuclear and solid-state physics.

**ABOUT DU PONT**

Du Pont is a growing chemical company. In the past seven years alone, it has spent 700 million dollars to build new plants and expand existing ones. Operating in nearly every field of industrial chemistry, it makes over 1,200 products and product lines, ranging from textile fibers and photographic film to paints, insecticides, and bulk chemicals.

The Company is made up of ten separate operating and fourteen auxiliary departments.

**INTERVIEWS November 19**

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