Rice’s ten outstanding seniors, as chosen by a joint student-faculty committee, were announced Monday. They are: Margaret Blau, Ruey Boone, Martel Bryant, Bill Collins, Neel Cot- ten, Carolyn Douglas, and Lee Duggan. For more pictures, see Page 5.

Rice’s ten outstanding seniors, chosen by the associate dean of students, Garret Blau, Ruey Boone, Martel Bryant, Bill Collins, Neel Cotten, Carolyn Douglas, Lee Duggan, Ben Gantt, Chuck Howe, and Paula Meredith. The students were selected by Dr. W. H. Masterton, the assistant to the president, Dr. Guy T. McBride, the associate dean of students, Mrs. Betty Rose Davidson, the advisor to women, the advisor to the student council, and a fifth faculty member chosen for his interest in student activities, Dr. Davies.

Students serving on the committee were Hal DeMoss, president of the Student Association, Billy Burchett, president of the senior class, Bill Collins, editor of the "Campanil," Teddy Monte, head cheer leader, Lee Duggan, chairman of the honor council, and Ruey Boone, president of the women’s council. All candidates were judged on their four-year records of contributions to student welfare, scholarship, etc., on a point basis. A judge did not vote for a candidate with whom he had had no close contact for himself or for his family as appeared on the list of candidates, and the average ratings received determined the rankings, provided a student was voted on by a majority of the judges.

Margaret Blau’s major offices include: vice-chairman of the forum committee, and secretary of the honor council. Ruey Boone is president of the women’s council and of the OWLS, and is past editor of The Thresher. Martel Bryant has been a three-year member of the student council, a two-year member of the honor council, and is past president of the cheerleaders. Bill Collins is editor of the Campus Tassel, a member of the student council, an honor student, and was assistant director of the recent Fall Follies. Neel Cotten has become a chairman of freshman guidance, member of the student council, publicity director of the Follies and of the all-view and band drum major. Carolyn Douglas is vice-president of the student association and an honor student, and has served as vice-president of the junior class and homecoming queen. Lee Duggan is secretary-treasurer.


Rice Gets $25,000 For Seismological Station

A gift of $25,000 to the Rice Institute to be used toward the establishment of a seismological station at the Institute was announced today by President William V. Houston. The gift was made by four Houston companies, the General Geophysical Company, the Independent Exploration Company, the Robert H. Ray Company, and Seismic Explorations, Inc.

These four consulting geophysical companies are vitally interested in the basic earth sciences and feel that the establishment of such a station at the Institute will be of great use in fundamental research. The money will be used to provide the equipment for a seismological station to be associated with the recently established Wm. E. and N. Howard Seismological Laboratory of the Institute.

The contemplated seismological station will provide equipment for the continuous recording of the movement of the earth's surface and will record earthquakes anywhere in the world.

First Station

It will be the first station to be established in this area, and it is cooperation with other stations, such as those at California Institute of Technology and at St. Louis, which will make possible the directional plotting of such earth waves. Rice will thus become part of the scientific network which serves as a center of information to peoples all over the world.

Neel Cotten (Continued on Page 4)

Rice RESEARCH

British Prof Aids In Low-Temp Studies

By JEAN DONALDSON

Dr. Kurt Mendelessohn, MA, Oxford, PhD Berlin University, is visiting the Rice Physics Department. A Fellow of the Royal Society and the Institute of Physics, Dr. Mendelessohn is here from the Clarendon Laboratory at Oxford University, England, where he is associated with Wadham College. He plans to remain at Rice for about three months to collaborate on low-temperature experiments which he discussed with Drs. Houston and Bogue in a previous visit to the US.

These experiments will deal with the "anomalous flow properties of origin helium-II and the transportation of conductors from their normal state to the state of super conductivity," he said.

Two Divisions

It seems that there are two general divisions of the laws of physics: those classical laws concerning familiar properties, which are briefly studied in our freshman physics courses, and the quantum laws, dealing with the properties of one single atom and the particles which make up the atom. Liquid Helium-I has been found to conform more to the quantum laws than to the more familiar mechanical laws of physics.

Hence dealing with a beaker of liquid helium is more like dealing with an atomic nucleus proper than with a beaker of an ordinary liquid like water.

Resistance Lowered

In experimenting with super conductors, it has been found that by reducing the temperature, the resistance of some metals vanished. Every conductor at normal temperature displays a resistance to electrical current. The familiar electric toaster is based on this principle. At the very low temperatures attained in these experiments, however, the resistance disappears completely.

For example, if an electric current is induced in a loop of wire (of the same lead, for instance) at a

"Bum’s Rush" Set For Tomorrow Night At Armony

The annual "Bum's Rush", sponsored this year by the APO and the NRO, will be held tomorrow night, January 19, at the Light Guard Armory, 3816 Caroline. Dance will be from 8 to 1; admission $1.50. For tickets, the Kappa Club has set up a box office at the Light Guard Armory. This year, American colleges and universities will graduate over 20% of the number of scientists and engineers needed to fill the increasing demand brought about by the constant expansion of research and development projects resulting from the stepped up program for defense, according to a recent government survey.

Big Demand For Engineers, Survey Shows

This fact is being emphasized in the Alumni Placement Office by the increasing demand predicted for the experienced engineers and scientists. According to Whitley Kender, Jr., Director of Placement, most of the available openings are in the East and West with large companies under government contracts with the various government agencies in Washington, Tennessee, Kentucky, New Mexico, and California.

Most local companies, says Mr.

(Continued on Page 4)
When little Agamemnon came to Rice, he was filled with the highest ambitions. He was going to be the most popular boy at the Institute, noted for his fellowship and witty remarks. His modest tales of his triumphs in high school made him appear to be a cross be- 

between Frank Merriwell and Don Juan. In the dorms there was nothing he would not dare to do—

discouraging one of the professors.

Life and time for Agamemnon were pleasantly, with the exception of one unfortunate event—

but he did not know Agamemnon to know that the instructors would pass him because of his enduring personality.

But one day, with a blaze of light-

ing, the culmination of the outburst of his life struck with the innumerable, unanswerable fate.

Agamemnon was struck down in the flower of his youth in one fell momen-

to his father back Agamemnon had received his first semester grades and his bank statement at the same time. The deluge came, and for 

Agamemnon that it was not the Novel to return to, since he had worried through it the week be-

Regrettfully collecting his belong-

ings and explaining to his roommate why a week's work was needed to help urgently on an exploration into the heart of his affairs. Agamemnon
dropped the slip for escape, not even stopping to tell his creditors goodbye or to leave a forwarding address for the mail he was certain to receive from his friends. 

This obituary is truly a testimony to the greatness of a wonderful Rice citizen—Agamemnon Quineticus Lee.

Newman Cubs Plan For Summer European Tours

Four tours to Europe, visiting six countries, will comprise the joint 1962 Student Tour Program sponsored by the National Federation of Catholic College Students, it was announced in Washington at the national headquarters of the two organizations, 3112 Massachusetts Avenue NW. A special six-day Student Tour of Canada in August preceding the Pax Romana Congress has also been

scheduled by the two colleges. (See article.

The tours are of 27, 31, 38 and 41 days duration. Departure dates and length of the itineraries have been selected to fit school vacations. Members of the groups will visit London, Paris, Rome, Athens, Florence, Venice, Tripoli, 

Montreux, Geneva, Paris, Le Havre, 


The Playhouse Theatre will open its production of "Come Back Little Shelia" Wednesday. The play was well-received on Broad-

way two seasons ago and featured Shirley Booth in the original starring role. The forthcoming presenta-

tion will feature Onslow Stevens and Lynne Stewart. The play, scheduled to arrive earlier, was de-

layed by the record breaking crowds that have been trying to see the current production of Noel Coward's "Private Lives" in New York. 

The Houston Little Theatre opens the next night, Thursday, January 24, with S.N. Behrman's play, "The Second Man."
Ten Outstanding Seniors Named

(Continued from Page 1) or of the senior class, chairman of the honor council, and a member of the student activities committee.

Ben Gant is business manager of the Campanile, member of the student council, and program manager of the Quillies and of the Review.

Chuck Hove is president of the band, an honor student, and has served as president of the APO. Paula Meredith is secretary of the student association, an honor student, vice-president of the women's council, president of the KB LB and chairman of Renoviet.

British Prof

(Continued from Page 1)

...a few degrees above the absolute zero, the current will continue to flow around the loop even after the source of current was removed. Other phenomena which Dr. Mendelssohn did not so completely explain, have led to the theory of "momenta condensation." Normally as materials cool, the atoms become arranged, on freezing water or ice, in a state of lattice-work, lacking ordered positions. In these super-cooled substances, on the other hand, no crystallization takes place and the atoms seem to be arranged according to velocity rather than to position. To clarify this, Dr. Mendelssohn compared velocity condensation with traffic speed regulations in a large city, where vehicles travel in all directions. Before the regulation, cars travel at any speed up to say 120 miles per hour; after the regulation, they all go 30 miles an hour, except for a few slow ones.

Low-Temp Seminar

While Dr. Mendelssohn is here, he will conduct a seminar on the cryogenic (low-temperature) apparatus built and developed here at Rice to understand the Institute through the Harry Carothers Wiess Chair of Geology. Decisions as to the nature of the equipment to be purchased with the gift and as to the operation of the station will be deferred pending the selection of the Wiess Professor of Geology. It is believed, however, that work can be begun in setting up the station at the same time as the establishment of the geological courses at the Institute.

The presentation of such gifts as these, said President Houston, in conjunction with the funds made available by Mrs. Wiess, will make it possible to establish in the Houston area a center of geophysical study of world-wide importance and of particular interest to the citizens of this part of the United States as well as in the entire scientific world.

$25,000 To Rice

(Continued from Page 1)

of the geological work soon to be undertaken at the Institute through the Harry Carothers Wiess Chair of Geology. Decisions as to the nature of the equipment to be purchased with the gift and as to the operation of the station will be deferred pending the selection of the Wiess Professor of Geology. It is believed, however, that work can be begun in setting up the station at the same time as the establishment of the geological courses at the Institute.

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After all the Mildness Tests... Camel leads all other brands by billions.

Camel leads all other brands by billions
Big Demand
(Continued from Page 1)
Zander, are for men with specific qualifications and experience. However, some general openings are available from time to time. For example, THE AMBULIC R
ENGINEERING CORPORATION, 750 M&M Building, Houston, now has desirable positions open for engineers. Draftsmen and recent engineering graduates as well as some engineers with a considerable background of experience can be used. This is one of the old-

Wife of Rice’s First President Dies

Services for Mrs. Edgar Odell Lovett, the wife of Dr. Edgar Odell Lovett, president emeritus of Rice Institute, were held at 10:30 AM Wednesday in the Palmer Memorial Episcopal Church, The Rev. Stanley L. Smith officiated. Burial was in Glenwood Cemetery.

Mrs. Lovett was born June 4, 1875, in Mayfield, Ky., the daughter of Henry Stevenson Hale and Virginia Adelaide Gregory Hale. The family moved to Franklin, Ky., when her father became state treasurer.

Mrs. Lovett received her education at West Kentucky College and the Cincinnati Conservatory of Music.

She married Dr. Lovett on Dec. 23, 1897, in Mayfield and moved with him to Princeton, N.J., where Dr. Lovett was a professor of mathematics. He later became head of the department of astronomy.

In 1909, Mrs. Lovett and her husband, after making a world tour of leading educational institutions, came to Houston where Dr. Lovett had been called to become president of Rice Institute, a position he held until he became emeritus in 1946. They lived in the Plaza Hotel.

MRS. LOVETT took part in many cultural activities and gave freely of her time and energy to many worthwhile projects. As a member of the Houstonudo Art League, she helped organize the Museum of Fine Arts which grew out of the Art League. She was a former vice president of the museum.

The Thursday art reviews at the museum were organized by Mrs. Lovett.

Mrs. Lovett was a member of the early group which began the Houston Symphony. She was also a member of the Houston Settlement Association, the First Christian Church, the Parish Women’s Club of Rice Institute, the Assembly, the Drama Study Club, the Mary McMillan Lovett Jr.

Ellen Hale Literary Society of Rice Institute, of which she was a patron. The Alliance Française, some years ago elected her an honorary life-time president and gave her a medal for her work and interest in French-American relations.

Her survivors, besides her husband and daughter, Mrs. Baker, are two sons, Henry Malcolm and Luci Houston, and six grandchildren, Walter Browne Baker Jr., Lovett Baker, Misses Eliza and Mary Hale Lovett, Miss Baker and Henry Malcolm Lovett Jr.
Med School Test Offered in May

Candidates for admission to medical school in the fall of 1953 are advised to take the Medical College Admission Test in May. This test is administered in the Dallas area. The Association of American Medical Colleges recommends that candidates for admission to classes entering in the fall of 1953 take the May test.

These tests, required by a number of leading medical colleges throughout the country, will be given twice during the current calendar year. Candidates taking the May test, however, will be asked to furnish scores to institutions in early fall, when many medical colleges begin the selection of their next entering class.

T. Frost Wins 'Mural Handball Title From Winters

Closing out this semester's intramural tournament program, Tom Frost won the intramural handball singles title. Ray Winters, who bowed to Frost in the finals extended him to four games in a best-won the first game, but was shut out thereafter by the improving Frost, who won going away. The scores were 12-21, 21-11, 21-20, 21-12. Frost coasted into the finals, but Winters scored close preliminary wins over Comacho, Davis, and Christopher.

Entry refunds for entries in the basketball tournament can be had in the same office on January 22, 23, and 24.

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Campus Interviews Jan. 15 - Feb. 29


No interviews are scheduled from January 16th thru February 11th.


Tues., Feb. 12—J.R.M., M.Y. & Local. All degrees in mechanical engineering. Mr. H. P. Wicklund, Mr. C. G. Workman and Mr. J. B. Carter. Room 204 Abercrombie.


Thurs., Feb. 14—Arabian-American Oil, Foreign and Domestic. Mechanical, electrical, civil and chemical engineering and business administration. Mr. W. B. Parker, Room 204 Abercrombie.


Mon., Feb. 18—Bull Oil Co. All degrees in chemistry, chemical engineering, mechanical, electrical and civil engineering. Mr. P. G. Watson and Mr. J. E. McKeel. Room 118, Chemistry.

Tues., Feb. 19—Chase-Vought Aircraft, Dallas. All degrees in mechanical and civil engineering and advanced degrees in electronics, mathematics and physics. Mr. G. H. Orgelman, Room 204, Abercrombie Bldg.


Thurs., Feb. 21—Chain Belt Co., Milwaukee, Mechanical, electrical and civil engineers. Mr. Edward M. Danaker, Room 204 Abercrombie Lab.


Wed., Feb. 27—Foster & Gamble Co., Cincinnati, Ohio. All degrees in engineering, chemistry, science and business. Mr. R. Douglas, Dallas Factory, Mr. Hallett, and Mr. Jonas, Ohio, Chemical Division, Room 118, Chem. Bldg.

Fri., Feb. 28—Southwestern Bell Telephone. All engineers and scientists. Mr. Billings, Room 204, Abercrombie Lab.

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Coca-Cola is the answer to thirst. If you're digging a well or boning up for exams—keep fresh for the job. Have a Coke.

According to Plauttu

It is wretched business to be digging a well just as I thirst is mastering you.

Owls Face Weakened Hogs Tomorrow In Arkansas

By DICK KARIG

Conference play slows down for the next few weeks to allow for mid-term finals. The only cage game on tap for the Owls in the next week is the encounter with the Arkansas quintet tomorrow night at Fayetteville.

Rice will be seeking that elusive first SWC victory, having succumbed four times to conference foes. The Hogs emerged the victor only once in three loop encounters. Their defeat of Baylor last Monday was preceded by defeats at the hands of Texas and the Aggies.

Playing without the services of Billy (Toar) Hester, the Razorbacks are not the point-producing aggregation that they were earlier in the season. Coach Presley Askew has had difficulty in finding a high scoring replacement. His latest move has been to shift forward Walt Kearnes to the center spot but Hog centers have averaged only 8 points in the last three games.

Coach Suman and the Owl squad will take the train up to Fayetteville this year to prevent the mishap that occurred last year. In an attempt to save time they traveled by plane, only to have bad weather keep them away from Fayetteville and forcing a postponement of the game.

By virtue of the 26 points scored in the Texas game, Gene Schwinger has taken over the team leadership in points scored with a total of 180 in full season work and 48 in conference play. This is good enough for number five and three rankings respectively.

Conference Standings

<table>
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<th>Team</th>
<th>W</th>
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| TCU      | 4 | 0 | 1.000
| Texas    | 3 | 1 | .750
| Texas A&M | 2 | 1 | .667
| SMU      | 2 | 2 | .500
| Arkansas | 1 | 2 | .333
| Baylor   | 0 | 2 | .000
| Rice     | 0 | 4 | .000

Rice Fencers Cop Three Places In League Meet

Rice fencers took three out of six places in the first league meet of the season last Saturday. The four-way meet between Rice, Texas A. M., The University of Houston, and the Galveston Fencer's Club took place at College Station. Kenneth Campbell upheld the tradition of Rice supremacy in the southwest by taking first place in the Novice Sabre class. Dan Weiser, defeating fencers from all three schools, won third place in Sabre as well as cinching the meet by winning the second honor in Novice Epee.

The Fencing team, after winning the Southwest Conference championship for two consecutive years, is in better condition at the opening of this year's season than it has been for the past three years.
By HOWARD MARTIN

THE PROBLEMS of intercollegiate athletics, and those of football particularly, have been receiving quite a bit of publicity lately. The NCAA attacked the television problem with a great deal of vitally alluring semblance, and the result may hurt a few schools.

But evidently the results of last year's controlled experiment won't stand up with the powers that be. The connection between increasing attendance and TV as used as the primary gament. The experiment agreement that the shackling of television broadcasts of sporting events can't last forever. But it'll hold over two field goals and two free-throws, but careful talent hunting, even though no definite action was taken, was an unspotted sign. The idea of intercollegiate athletes must be cured by the colleges themselves and the realization of these flaws in the first place.

Such statements as "somebody ought to say something good about collegiate football" and ".800%" of the freshmen football players from Fisk University graduates

Frosh Bow To Fish, 48-47, Swamp Shorthorns, 60-38

By J. FRED DUCKETT

After dropping a 48-47 heartbreaker to the Aggie Fish a week ago, the Rice Owls came back Tuesday night to swamp the Texas Shorthorns 60-38. The Fish game was a nip-and-tuck affair, but the Owls were ahead all the way against the Shorthorns, leading by 26 points at the end of the third period.

Against the Fish, Rice had a good deal of trouble hitting from the free line, missing 16 free throws, while the Aggies missed only nine. The Fish had pulled away to a 16-2 lead at the end of the first quarter, but in the second period they were held to a two-point lead. The Owls took the lead in the third quarter to the 6-5 lead at the half.

A & M, led by a sensational Dallas boy, Robert Johnson, started fast in the third quarter, but two quick 3-point shots by Norman Nake, former Ohio State player, in the last 2:21 margin at the half. A & M led 44-42 at the end of the third quarter, but the Owls came out on top in the fourth quarter, led by Gene Schwinger's 26 points, and won the game 60-38.

Sparklo As Owls Lose

By DICK KARIG

Tuesday night, but on the court all the glitter was provided by the Longhorn quintet as they dropped the Owls, 60-53.

A crowd of 3,500 saw Gene Schwindge pace the Owls to an early lead as the Blue team hit six out of the eight shots to lead 13-8 midway in the first period. The six-five center maintained his hot pace throughout the contest, but the remainder of the squad could not control the determined Texas five.

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CONFERENCE IN THE CLOUDS

Among the undergraduates on any college campus, you’ll find the talk reaching up to the clouds. And once in a while — in a classroom, around a study table, or even in a bull session — a really big idea is born.

Big ideas come, too, from the men and women in laboratories, business offices, shops. But often these professionals are exploring a path first glimpsed in college. How do we know? Because of the many college people who have come into the Bell System, where big ideas and a lot of dreams have come into the Bell System, where big ideas and a lot of dreams have taken their place in progress. The human voice, carried along with music and pictures and things happening delivered into cities and towns all across the land by radio and television networks. It’s the only way the Bell System can keep on giving this country the best telephone service in the world.

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We’re always looking for the men and women who get big ideas — whether they’re about people, or machines, or ways of doing things. It’s the only way the Bell System can keep on giving this country the best telephone service in the world.

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