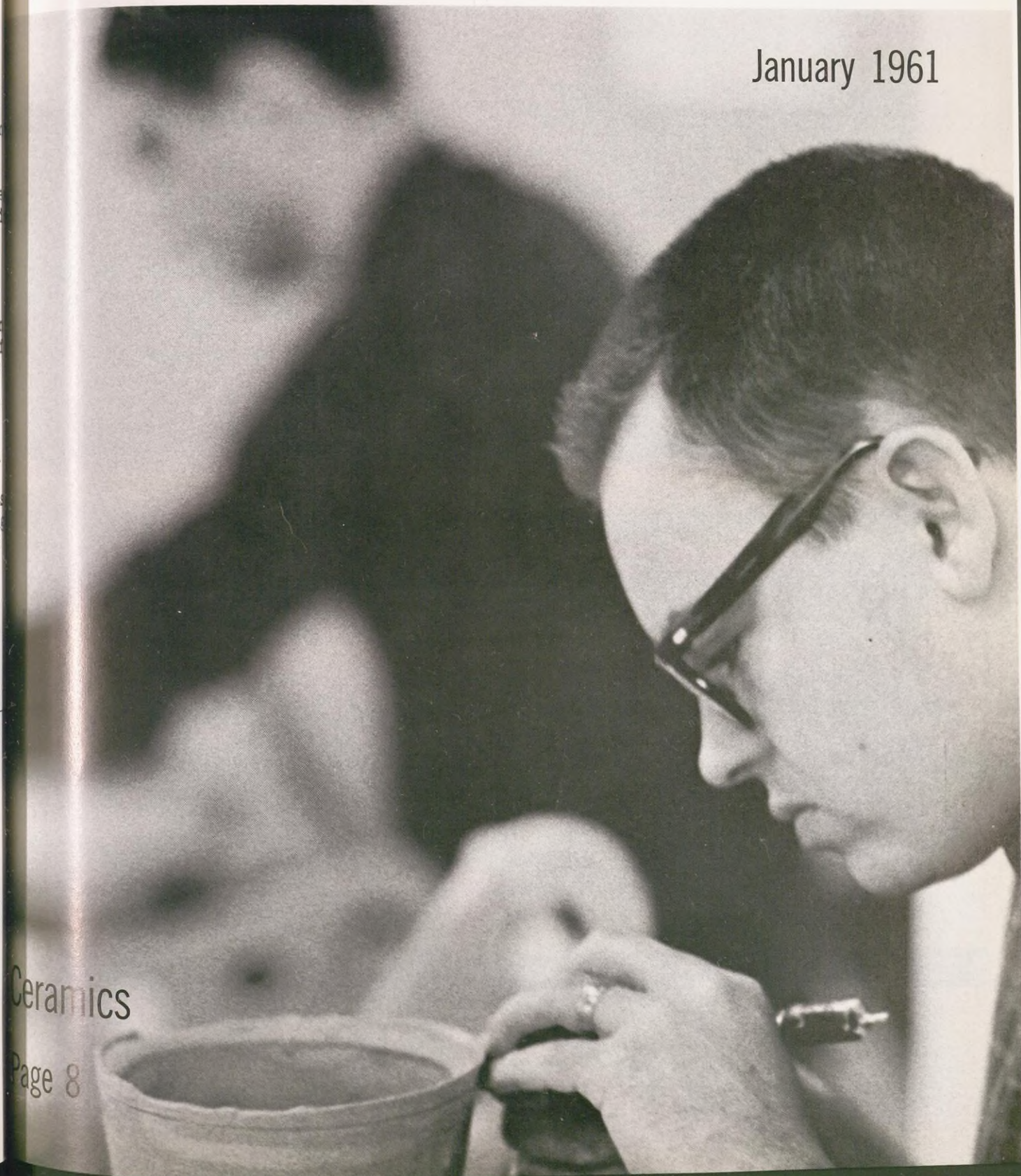
EXTRA

Alumni Association • University of Houston

January 1961



Ceramics

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EXTRA

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AN EDITORIAL

As this issue goes to press the State Legislature convenes in Austin. This session will hold a great deal of interest for the Houston-Harris County area because the Legislature will be asked to accept the University of Houston into the State System of Higher Education. The members of the Harris County delegation have loyally committed themselves to this measure because of their awareness of the need, not only the financial need of the school but the more compelling need of the community. There is considerable and growing support in every part of the state as the realization grows that this is a state-wide problem affecting young men and women in every part of Texas. The Texas Commission on Higher Education has recommended inclusion of the U of H in the state system to the Legislature. This is certainly a major victory, but the real problem must be resolved by the Legislature. The decision is critical for us and for all of Texas.

There has been comment that the other schools in the system are in opposition to the entrance of the University of Houston. It is the opinion of this writer, after talking extensively with representatives from state schools, that they are opposed to our entrance *only* if there is no resulting increase in total appropriation for higher education. Essentially, the problem is not admitting the University of Houston, but, more accurately, the need for a new concept of support for all higher education in the State of Texas.

Is Texas spending enough on higher education? If the answer is based on comparisons (and Texans are famous for comparing) it must be admitted that we do not support our system as well as other states. We in Texas are quick to point out our economic strength to others but in the case of higher education we do not spend relatively as much as our less well-off (we think) neighbors: Oklahoma, Arkansas and Louisiana.

In "Comparative State and Local Government General Expenditure for State Institutions of Higher Education," published by the University of Kentucky Bureau of Business Research, the General Expenditure for students in publicly controlled institutions in Arkansas for 1958 was $1289.64, for Louisiana $1555.23, Oklahoma $1218.86 and for the State of Texas, $888.69. The national average for 1958 was $1239.34. The only state that spent less than Texas was New York and obviously the large population concentration affected this; Texas has no such concentration.

Can Texas afford to educate its children? Between the years of 1951 and 1960 the personal income of Texas increased from $11.8 billions to $17 billions; yet in that same period the expenditures for higher education increased only 19 per cent. Can Texas continue to spend only three fourths of the AVERAGE of the rest of the states and hope to maintain more than a mediocre system? In 1958 a survey showed that sixty-five per cent of the top management and research personnel in Texas were educated at out-of-state schools. Can we be content to provide the workmen and ask other states to provide the foremen, bosses and owners? The answer to all these questions must be an affirmative support for more funds for higher education in the state.

This is not to say that more money spent will automatically yield a better educational system immediately or even in a short period of time. But certainly we cannot have a better system without more money, and it seems as if it will take a substantial amount just to bring us up to par. Perhaps "money spent" is incorrect terminology. Actually every single dollar spent on education is an investment in the future of the state. Where there is a high educational rate in a state, there also is a high standard of living. The relationship between education and economic well-being can be illustrated by a grouping of states according to the proportion of their citizens holding degrees done by the Southern Regional Education Board. The per capita income for the states with the fewest number of college graduates was $1462.00 as compared with $2441.00 in the highest group. So it is easily seen that college educations affect the entire economy of the state. While there are substantial figures that prove the college graduate will earn $125,000 in excess of a high school graduate, thereby increasing the GNP and other measurements of economy, there is still another profit in the offing. This is termed by some educators as the "moral wealth" of a person, and this wealth spills over into the rest of society as does economic wealth. The student develops skills technologically and professionally but the overall aim of education is to help this student use his skill to master his economic success to realize the best that is in him. The intangible values of moral living, citizenship, leadership and integrity are incalculable gains for society.

The leaders of tomorrow are the students of today. The young couple you see on the campus will be the substantial home owners and parents of just a few years

(continued next page)

Editorial (continued)

from now. If Texas is to measure up it must provide more than an adequate system of higher education; it must provide an excellent one.

Have the people in education failed to sell their product to the citizens of the State: It would seem so. We are willing to spend almost any sum to have better highways to drive on but when the question is better salaries for professors, new buildings for campuses or laboratories for basic research, the pocketbook snaps shut. The average college teacher in Texas still earns only $6320.00 annually — less than the average wage for secretaries in Washington, D. C.

The problem of telling people of the needs of higher education is carried on by the institutions th mselves, the alumni information programs and som leading businessmen, but this is not enough. When a school says higher education is in danger, the public is all too willing to dismiss this as nest-feathering. Hov can this attitude be overcome? The only real answer is a mature acceptance by you, the reader, and your fello citizens, of the responsibilities of the future. What loes this acceptance entail? It means that you must be positive advocate, a missionary, for all higher educa ion. Not just for your school but for the cause of the fu ure. You must recognize that the cause of the Uni ersity of Houston is the cause of all higher educatio

Ted Hen ricks

The Purpose of Youth

by Jack Valenti

By custom, the college campus has always been the hot cauldron of crazy new ideas. Throughout this century, the college kid was always the one who got incensed about things, who tilted lances and got fired up about so many things that in later times and other days somehow seemed foolish and not excitable at all. But when he was young, they seemed to matter a great deal.

It's an old cliche that the radical of college days always becomes the prosperous and cautious leader in his mature days. It's also an old saw, somewhat frayed around the edges, that this is part of the American scene, part of the reason for an endless momentum of curiosity, industrial expansion and political upbringing.

But lately, something has happened to many college campuses.

The snap and heat, the grit and the ginger have fuzzed out into a kind of dignified mist. The angry young man has almost vanished. In his place, there is another young man, placid and detached, who views a changing world with some distaste, and whose first thought about a job concerns pension plans and fringe benefits.

This new college type is wary and cautious. He has a feeling that taking a risk is both useless and dangerous. He likes to believe that no one is going to rock the boat and the only fires he wants to light will be under his charcoal broiler.

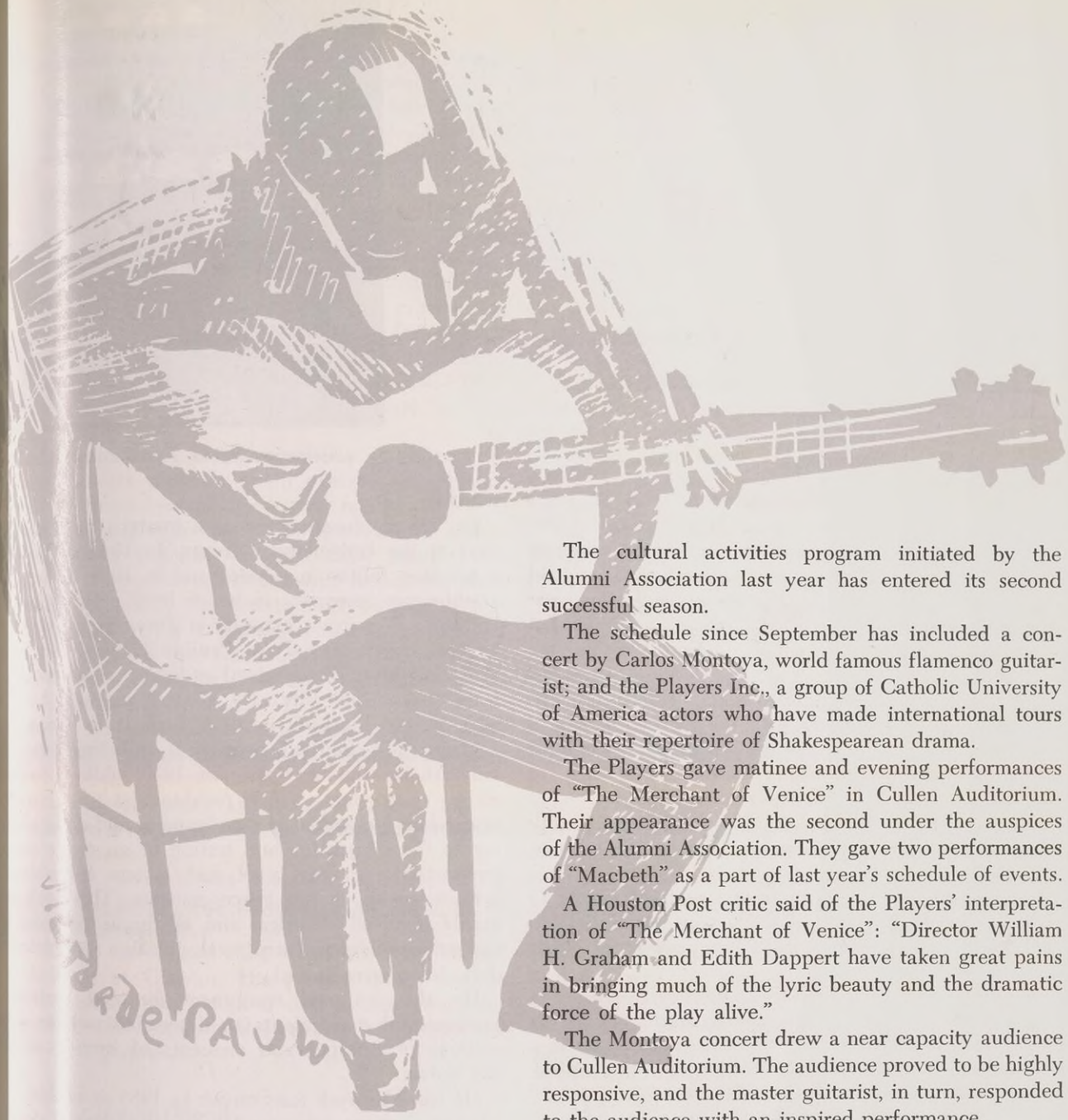
It may not be wholly his fault. Living in a world that may get blown up tomorrow is not exactly suited to risk-taking. Just living out the day and hoping for the next one to dawn is risky enough.

I don't know the significance of this quie ening of student fervor. Youth is the time for soaring, the time to set off roman-candles of rebellion against tradition and everything that's "always been done that vay"; the time to storm the libraries wanting to gulp do n every-thing that was ever written about new ideas to lo things better. Youth is the time for becoming exci d about uncertainty; a time to love and a time to da e. Youth is the time to seize the day and laugh at fea . Young people are for questing. Youth is for risk and hallenge and shaking a clenched fist at all things impo sible.

The time of youth is all too brief. The day , so the song goes, dwindle down to a precious few nd then there is all the time in the world to be cautious patient, a bit grumpy about change, and full of bromi es about holding the fort against the enemy.

But when you're young, you're just not sup osed to hold forts. You ought to be crossing rivers, limbing mountains and reaching for stars. For in trut and in fact, it is as Byron once said: "The days of our youth are the days of our glory."

Jack Valenti is a member of the Board of Governors of the University of Houston, past president of the Alumni Association and columnist for the Houston Post. He has graciously given permission to reprint this particular column. We bring this to you, not as an example of students of the University of Houston or any other individual institution, but as a penetrating glimpse of a growing problem and because we are aware that these are the future alumni of our schools.



CULTURAL ACTIVITIES

The cultural activities program initiated by the Alumni Association last year has entered its second successful season.

The schedule since September has included a concert by Carlos Montoya, world famous flamenco guitarist; and the Players Inc., a group of Catholic University of America actors who have made international tours with their repertoire of Shakespearean drama.

The Players gave matinee and evening performances of "The Merchant of Venice" in Cullen Auditorium. Their appearance was the second under the auspices of the Alumni Association. They gave two performances of "Macbeth" as a part of last year's schedule of events.

A Houston Post critic said of the Players' interpretation of "The Merchant of Venice": "Director William H. Graham and Edith Dappert have taken great pains in bringing much of the lyric beauty and the dramatic force of the play alive."

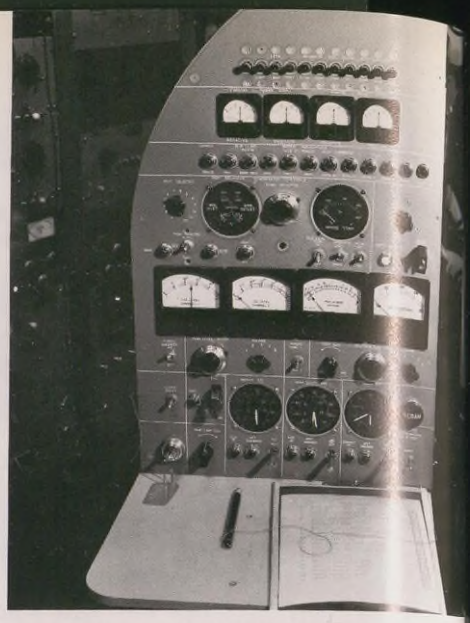
The Montoya concert drew a near capacity audience to Cullen Auditorium. The audience proved to be highly responsive, and the master guitarist, in turn, responded to the audience with an inspired performance.

He left the stage only after playing several encores and receiving a standing ovation. A Houston Chronicle critic said of his performance: "He lives up to his advance billing. He is a true guitar virtuoso of the first rank, a master of his instrument. His control is impeccable, his rhythm undiminished by his advancing years, and his music vibrant and penetrating."

The association plans to continue to offer entertainment to alumni and students which might not otherwise be available. Though the next event has not yet been scheduled, you may look forward in the future to high calibre programs in the areas of classical music, jazz, drama and the visual and plastic arts.

A PROFILE

An alumnus who has followed the Expanding horizon of science



Airborne Shield Test Reacto Console

When Henry R. Dvorak started to work 20 years ago, the world was scarcely, if at all, aware of the area which has not only captured Dr. Dvorak's interest but is at the center of modern technology. That field is nuclear science and Dr. Dvorak is chief of nuclear research and development at Convair, a division of General Dynamics Corporation, in Fort Worth.

Dr. Dvorak's first job was as a laborer-helper for the Southern Pacific Railroad shop in Houston. His second, held concurrently with the SP job, was as a part-time clerk in Weingartens. Next he worked for the University as a part-time draftsman and then for the Texas Highway Department assisting in survey and construction of the 30-mile four-lane highway between Houston and Rosenberg during the summer of 1942.

From that point on Dr. Dvorak's record points in an unwavering line toward preparation for leadership in one of the modern world's most important fields of endeavor.

Dr. Dvorak, who received a bachelor's degree in engineering from the University in 1946, worked as an engineering assistant at the University from September, 1942, to February, 1943, when he entered the U.S. Army.

He attended a specialized Army training program until June, 1944, at Washington University at St. Louis. He completed four semesters of mechanical engineering work and received an Army "Diploma" as a graduate mechanical engineer. He was assigned to Army Engineer's Special Engineering Detachment at Oak Ridge, Tennessee, as a consulting engineer. He worked with a research and development group for 18 months on improving the electromagnetic separation equipment which led to increased production of enriched uranium.

He returned to the University in March, 1946, as a full-time physics instructor while he was still a student. He taught classes in statics and freshman physics on a Tuesday - Thursday - Saturday schedule and attended classes on a Monday-Wednesday-Friday schedule.

Dr. Dvorak began work on a master's in physics in 1947 at the University of Texas. In 1948 he became a teaching fellow in physics and in 1949 he became a laboratory instructor in junior level atomic physics. He was a dormitory counselor at Texas from 1948 until he was married to Clara Pauline Edwards in June, 1951, just after she received a degree in bacteriology from Texas University. Dr. Dvorak received his MS in 1952 and his PhD in 1953, both from Texas.

Meanwhile, he had become a full-time research scientist for the university in 1950 while attending classes part-time. While working as a university researcher, he worked in development and design leading to the fabrication and testing of an electronic-to-mechanical six axes proof-test system for airborne systems under an Air Force contract. The work primarily involved electrical and electronic engineering, and some problems of structural vibration and minimum deflections were solved.

He also designed equipment for and performed fundamental experiments to determine nuclear cross sections of isotopes and elements of interest to the Air Force.

He went to work for Convair in 1953 as nuclear test laboratory group engineer. He was in charge of design, development and prototype fabrication, maintenance and modification of all nuclear instrumentation used in the nuclear research program at Convair. His work included developing a complete airborne nuclear detection and recording system that was successfully used for a two-year flight test program, gathering shield data.

He also developed underwater nuclear detectors and associated electronic systems for measurements in a "swimming pool" that housed a submerged reactor and developed temperature-compensated neutron and gamma-ray dosimeter and spectrometer systems for field use. Some of the instruments developed are now being sold by Convair.

Before Dr. Dvorak became chief of radiation effects

esearch at Convair in 1955, he had built the nuclear roup from five to 60 professional personnel.

The field of radiation effects research was so new 1955 that no precedents or accepted methods had een developed. So, Dr. Dvorak was venturing into nmarked terrain when he assumed the responsibility f performing theoretical and experimental research n the field of the effects of nuclear radiation damage n materials, components and systems.

It was his job to assimilate the data as they became vailable and to develop methods and criteria for resenting data in readily usable form for aircraft esign. He directed electrical, mechanical and chemical engineers, physicists and chemists who had extensive experience in their fields and adequate training in the nuclear field.

Using an existing nuclear reactor complex, the radiation effects research group evolved an efficient radiation effects reactor irradiation facility which is currently in use. It is capable of simultaneous irradiation of three systems, weighing 2000 pounds and operating during irradiation, with adequate data recording capability to determine complete system behavior. The facility is also used to irradiate several hundred materials or component specimens simultaneously with controlled low and high temperature and humidity environments.

Because all materials become radioactive to some degree after exposure to reactor radiation, a complete post-irradiation laboratory was set up. The reactor complex and laboratory are isolated so that any or all experiments or tests may be performed on radioactive specimens.

While Dr. Dvorak was chief of radiation effects research, the group was enlarged from three to 90 professional personnel.

In 195 he was named chief of nuclear research and development at Convair. His present duties include directing engineering analysis and design functions, theoretical and experimental efforts of about 300 professional personnel.

The staff — including mechanical, electrical, chemical, civil and nuclear engineers, chemists, physicists, meteorologists and mathematicians — are engaged in nuclear reactor shielding, radiation effects, instrumentation and engineering methods studies toward the goal of design, fabrication and flight of nuclear-powered aircraft and/or space craft.

Dr. Dvorak is charged with generating specifications, as well as preliminary design, approval of final design and acceptance of any facilities required to perform the above tasks.

The nuclear research and development section holds contracts and does work for the Sandia Corporation Radiation Effects Facility, Texas A&M Nuclear Science Center, Research and Training Reactor for Texas Tech, the Air Research Development Command, the National Aeronautic and Space Administration, Wright Air Development Center and the Atomic Energy Commission.

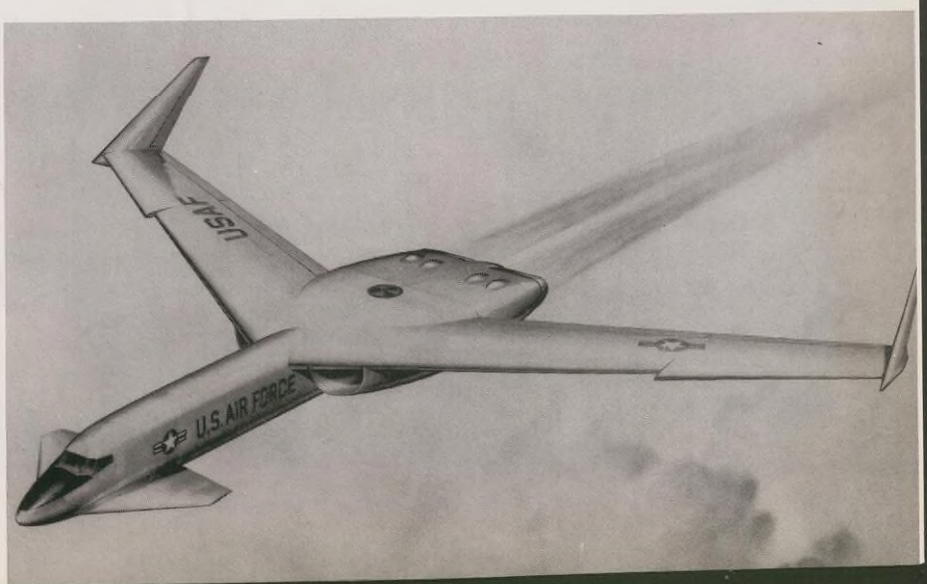
The contract work includes facility design, reactor design, nuclear shielding design, mechanical and electrical requirements, preliminary and final safety analysis.

One Air Research and Development Command project includes a comprehensive study to select existing Air Force Bases and to recommend instrumentation complex required to make the bases usable for nuclear-powered aircraft. A National Aeronautic and Space Administration project involves determining shielding requirements for manned space vehicles and the best nuclear shielding materials that are usable in space environment.

A glance at the professional history of this 38-year-old scientist indicates that he has followed the ever enlarging horizon of nuclear science and is now poised on the edge of the 20th Century's next great achievement: space travel.

The physicist and his wife have four children, Karen Ann, 8; David Frank, 6; Suzanne, 3; and John Edward, 1. They live at 4805 Hilldring Drive in Fort Worth. Dr. Dvorak's parents, Mr. and Mrs. Frank Dvorak, live in Houston at 5402 Cornish.

Henry Dvorak



Under study at Convair: design studies for a nuclear-powered aircraft that could fly non-refueled to the limit of the crew's endurance.

Ceramics

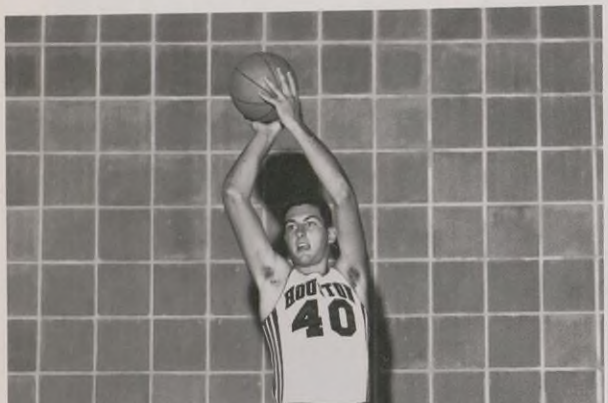
In ancient Athens Ceramicus was the potters' quarter, that designation being derived from a Greek word meaning earthenware. The traditional art, ceramics, of course, is still very much alive, particularly in a small structure on the campus adjacent to the art building.

A full two-year program of classes in ceramics is taught in the campus potters' quarter by Henry Lienau, instructor in art. The classes are composed mostly of art and architecture students along with a few education majors and an occasional auditor.

The ceramics study course includes the study of properties of clay and glazes, methods of construction, design, techniques of glazing, wheel construction, theory and practical application of the chemistry of glazes and clays and instruction and practice in firing.

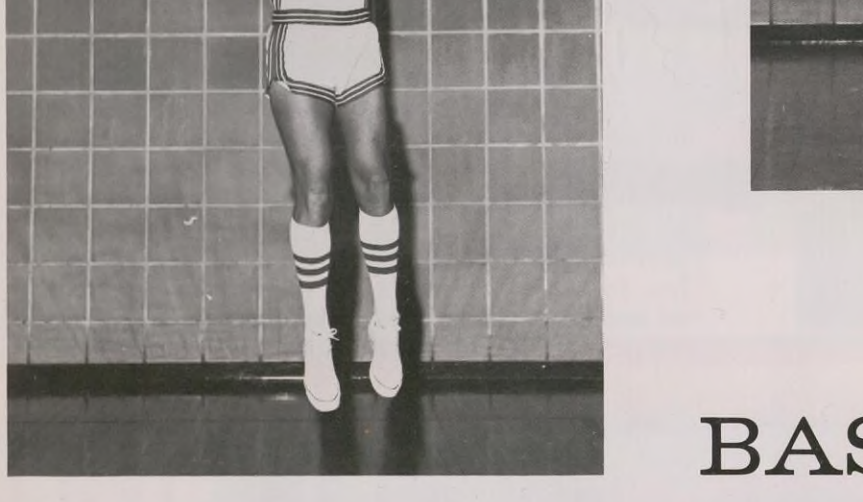
Lienau also works for KTRK-TV in the art and advertising department and designs and builds sets for shows and works on newspaper advertising for the station. He recently won an award in ceramics at the 12th Annual Texas Crafts Exhibition at the Museum of Fine Arts in Dallas.

Tommy Tomson



Jack Thompson

BASKETBALL



Left to right: Gary Phillips, Richard Molchany, Jim Lemmon, Ted Luckenbill. Kneeling: Coach Guy Lewis.

University of Houston basketball teams have taken part in three national tournaments since the school's first team took the court in the 1945-46 season.

Guy Lewis, now in his fifth season as head coach of the Cougars, has been a member of all three of those teams. As a player, he led the Big Red into the small college championship tourneys in 1946 and 1947.

He was assistant coach to Alden Pasche when Houston's Missouri Valley champs played in the 1956 N.C.A.A. playoffs.

With half of the season completed and a schedule top-heavy with home games remaining, Lewis could make his fourth trip to a national meet . . . this time as a head coach.

No longer members of the Missouri Valley Conference, Houston is now eligible to qualify for the N.C.A.A. or N.I.T. tournaments as an independent, based on its season record. Two wins over rival independent Oklahoma City University and winning the consolation championship of the All-College Tournament in Oklahoma City recently gave the Cougars' chances a big boost.

Of course Lewis is more concerned with the immediate problems at hand, such as games with Bradley, St. Louis, Cincinnati, Miami, Fla., Texas A&M, and Oklahoma City University.

All of these teams are currently ranked in the nation's top teams, or will be by the season's end. Therefore, the Cougars' road to a tournament invitation will be a rocky one.

To face this murderous schedule, Lewis has four seniors, six juniors and two sophomores on his team.

This group is led by Gary (The Ghost) Phillips, a second team All-America selection last season who is on the verge of breaking most of the school scoring records set by seven-foot Don Boldebuck.

The 6-3 senior from Quincy, Ill., is an all-around player with his defensive references matching his scoring abilities. As a sophomore he held Cincinnati's Oscar Robertson, the highest scorer in the history of college basketball, to his all-time low of 13 points.

Phillips has led the team in scoring the past two seasons and played in the United States Olympic Trials last summer.

He and teammate Ted Luckenbill were recently picked as two of the top 20 players in the United States by a national magazine.

Luckenbill, a hard-working 6-6 forward or center, is a top rebounder and real scoring threat. Though he missed seven games last season with a broken hand, the Elkhart, Ind., native led the team in rebounding and set a school record for field goal shooting with an even 50.0 per cent.

Luckenbill and 6-7 sophomore Lyle Harger of Lubbock, Texas, rank as the squad's two tallest men.

Richard Molchany, 6-3, and Jim Lemmon, 6-2, are the other two seniors on the team. A sharp-shooter and defensive hustler, Lemmon will probably be called upon for frequent starting roles in the stretch drive. Molchany, a very consistent performer, will be used for reserve duty.

One of the brightest members of the six juniors in the early season has been Jack Thompson, a 5-11 guard who has turned into a genuine outside shooting threat. He has also sparkled as a playmaker and competitor.

Tommy Thomson, who has been dogged by injuries since setting the school freshman field goal shooting record of 53 per cent, apparently is now ready to go. He was a team leader in rebounding and scoring at the All-College tourney. The 6-4 Thomson could give Houston the balance needed to become a fine team in the stretch.

Reserve duty will fall in the hands of the remaining juniors. They are Norm Tuffli, a 6-2 guard; Denny Bishop, 5-8 guard; Bob Pollan, a 6-1 guard; and Dick Thurman, a 6-4 forward.

Thurman could be one of the team's most improved players before the season is over. Pollan is a newcomer from Cameron Junior College, where he made All-America with his strong outside shooting and tricky ball-handling.

Tuffli's speed, probably tops for the team, will be necessary in certain situations, while Bishop is one of the team's most talented dribblers and ball-handlers.

Don Schverak, a 6-4 soph from Houston, is one of Lewis' top recruits. Though he did not play high school basketball, Lewis picked the Reagan High graduate on the basis of his jumping and hustling he showed while playing for the Variety Boys Club team in the local amateur league.

Held out last season to gain important experience and polish, Schverak is improving every game. He's one of the team's best shooters, rebounders, and could rank high in scoring with improved free throw shooting.

Houston's other soph is the 6-1 Harger, who is the team's tallest man. His chief duty this season will be to spell Luckenbill and gain a year of competition. Harger, an Army veteran, is playing his first organized basketball in four years. He, too, is expected to improve as the season progresses.

One more soph will join the team for the second semester. He is 6-1 guard Bill Brown of Pampa. The former all-stater is a good defensive man and his outside shooting should help in the season's final month.

So that more people would be able to see three of the season's biggest games, Houston gave up its home court advantage and moved downtown to the Coliseum for games with Bradley on January 12, St. Louis on January 14, and Texas A&M on January 19.

Other Cougar home games, all to be played in Jeppesen Gym, will be: Jan. 28, Loyola, La.; Jan. 31, College of Pacific; Feb. 9, North Texas; Jan. 11, Oklahoma City; Feb. 23, Cincinnati; and March 4, Tulsa.

With the right bounce of the ball a few places from late January to March, a tournament could complete the schedule.

President Williams

President Clanton W. Williams, granted a leave of absence in August, has accepted an appointment by the Departments of State and Defense to participate in the establishment of a national defense college in Burma. He and Mrs. Williams are now in Rangoon, Burma.

Dr. Williams made the following statement regarding his new position:

"Higher education and national defense have always been my chief public interests. My life to date has been divided between them. I am now going to a position where the two are beautifully meshed.

"During the past six years I have witnessed the development of excellence in a fine Texas university. A top-flight faculty has been assembled. Academic standards of all kinds have been raised. Research has been increased by more than a thousand per cent. The head of steam which this institution has bids fair to carry it far. Texas simply must make it possible for this progress to be continued."

General A. D. Bruce, chancellor, issued this statement when informed of Dr. Williams' plans:

"I am very pleased to learn of Dr. Williams' appointment to a position that will take advantage of his many academic and administrative capabilities both in and out of the military service. Although he certainly will be missed here at the University of Houston, he is moving on to a position of great stature and opportunity for service in the field of education and national defense.

"During Dr. Williams' tenure at the University of Houston, this institution reached new heights in academic accomplishments, and I wish to join with our University family in thanking him for the excellent progress that he helped make possible. We wish for him and Mrs. Williams the best of everything in their new endeavors."

HL&P Study

The Houston Lighting and Power Company awarded $50,000 to the University of Houston after making its own study of the University's value and contributions.

Reversing the usual procedure in which a university asks a business for contributions, the Houston Lighting and Power Company initiated a 20-page study

The study shows, department by department, how the University has been a help in providing graduates in fields ranging from business administration to engineering. More than 200 of the company's employees have graduated from the University, have attended it or are now attending.

Plans have been made for a Student Cooperative Program in which two students will hold one full-time job with HL&P. One student will work one semester while the other goes to school.

The study points to other areas in which the University aids the company, including the Computing Center, which has been available to the company since 1958, and research financed by the company and carried out by the University.

Homecoming

John J. Toomey '60 was named Outstanding Alumnus of 19 during the annual Homecoming festivities in November. Bobbie Hainline, 21, elementary education senior, was named Homecoming Queen.

Winners in the float contest were Phi Kappa Theta and Zeta Tau Alpha, first place; Sigma Alpha Epsilon and Alpha Chi Omega second place.

Toomey, who served two terms as president of the Alumni Association, is an attorney. He received the award for service to the University and work in the association.

Miss Hainline was sponsored by the Society of Engineers in the Homecoming Queen contest. She is a member of Chi Omega sorority, the Pep Club and the Student Education Association. She is also the sweetheart of Sigma Nu fraternity.

The Homecoming weekend was climaxed with the UH University of Cincinnati football game. The Cougars won by a score of 14-0.

Glen Bond '50, chief investigator of the legal department of the City of Houston, was chairman of the 1960 Homecoming activities.

The Homecoming Queen Bobbie Hainline, her military escort, Sam Goodner, and Alumni Association president, Walter Rainey, Jr.

Design Critic

John T. Fargason Ward has been appointed as design critic to the University College of Architecture. Ward, who is a specialist in architectural photography, received his education at Yale University and Rice University. While at Yale he worked under the Bauhaus-trained color analyst Josef Albers; architectural critic Henry Russell Hitchcock; and architectural historian Scully.

Vanity Fair

Ten coeds have been selected to appear in the Vanity Fair section of the 1961 Houstonian as the "Top Ten Beauties." The finalist who received the highest number of votes by contest judges will be named "Miss Houstonian." Her identity will be announced later.

The top ten include Carol Akkerman, 19, home economics sophomore and member of Alpha Chi Omega; Denise Boudreaux, 18, of New Orleans, dietetics sophomore and member of Zeta Tau Alpha; Lila Jeanfreau, 20, of Texas City, elementary education sophomore and member of Zeta Tau Alpha.

Also, Molly Kasper, 18, of Schulenburg, speech therapy freshman and member of Chi Omega; Bonnie McCool, 19, secretarial administration freshman and member of Delta Gamma; Lynda Moore, 21, of Pasadena, physical education senior and member of Alpha Chi Omega.

Also, Susan Pledger, 18, secondary education freshman; Amelie Suberbielle, 19, of Jasper, marketing sophomore and member of Zeta Tau Alpha; Sharon Sullivan, 21, of Coronado, California, home economics senior and member of Delta Gamma; and Frances Watson, 19, art sophomore and member of Zeta Tau Alpha.

Promotion

Wendell Odom, LLB 1951, has been appointed to the Court of Domestic Relations by Governor Price Daniels.

Odom, 40, had his own law firm until he was appointed to the County Court at Law #3 in 1957. He was elected to a full term in that post in 1958.

A part-time member of the University law faculty, he has been city attorney for Galena Park and Jacinto City and attorney for the Galena Park Independent School District.

He is a member of the Houston Bar Association, the American Bar Association and vice president of the Law Alumni Association and a member of the board of directors of the University Alumni Association.

As a student he was the holder of the W. St. John Garwood Scholarship Award and president of the Student Bar Association.

Membership Drive

The current membership drive of the Alumni Association continues to stay well above that of 1959.

In 1959, during the period from September to December 31, a total of 1132 persons had contributed $8423.25 to the association. During the same period of 1960, a total of 1429 persons had sent in membership fees totaling $9397.50.

The 1960 figures represent an increase of approximately 12 per cent in contributions over the 1959 totals for the same period. The average contribution for the 1960 period is $6.57.

New Office

Douglas G. MacLean has been named director of the newly created office of personnel services at the University.

He came to the University from the management consulting firm of Cresap, McCormick and Paget in New York City.

As director of the new office, MacLean will be responsible for installing and administering a University-wide personnel system. He will develop employee classification and compensation plans and central personnel records. He will provide for central recruiting for non-academic vacancies. He will report directly to General A. D. Bruce, chancellor.

Research Grants

Two research grants to chemical engineers have been announced at the University.

The American Petroleum Institute has granted $16,000 for continuation of studies in two-phase flow, and the National Science Foundation awarded $38,100 for research in hydrocarbon thermodynamics.

The two-phase flow project, under the direction of Dr. A. E. Dukler, professor of chemical engineering, has been jointly sponsored by the American Gas Association.

The NSF grant will be under the direction of Dr. Elliott I. Organick, associate professor of chemical engineering and director of the Computing Center, and Dr. R. L. Motard, associate professor of chemical engineering and associate director of the center.

NEWS IN BRIEF

BILLBOARD

PFC Ronald S. DeVies outscored some 2600 competitors to win in the National Individual Rifle Trophy and hand the United States Army its second consecutive victory in 1960 National Rifle Match competition. His previous experience in competitive marksmanship was gained on the University Rifle Team and in high school.

Giles M. Whitten has been appointed promotion representative in Houston for five southwest editions of *TV Guide* magazine. *Claude L. Adamson* has joined the staff of Warren Wilson Junior College, Swannanoa, North Carolina. *Pvt. Adolph A. Anders* '59 is stationed at the Finance School at Fort Benjamin Harrison, Indiana.

Charles Oran Little received a Doctor of Philosophy degree in animal nutrition from Iowa State University. *Robert C. Wahrmund* has been promoted to staff engineer in the process engineering section of Humble's Baytown technical division. His work includes complete overall process design of major refining and chemical units and special studies of engineering problems.

A son, Jeffrey Randall, was born July 1 to *Pete Gilpin* '50 and wife *Mary*. They also have a daughter, Lisa Kent, who is 16 months old. Pete is an Asheville Citizen-Times reporter, Asheville, North Carolina. *Blake* and *Katherine West* welcomed their third daughter, Krisann, in May. Blake has been attending the Illinois Bankers School at Southern Illinois University for the past two summers.

Pvt. Robert C. Story is receiving the final phase of six months active military training under the Reserve Forces Act Program at Fort Eustis, Virginia. He's receiving transportation specialist training.

Lt. Sam R. Wilson '56 won honorable mention in the experimental class, color division category, of the All-Army photography contest held at Fort Jay, New York. The contest, judged by national photo experts, was entered by Army men stationed around the world. Wilson is assigned as assistant staff judge advocate of the garrison at Fort Hood.

Gail E. Goodloe Jr. '60 was commissioned as a second lieutenant in the Regular Army. He's assigned to Fort Hood.

Lt. William H. Dube Jr. '59 recently finished the officers basic course at Fort Gordon, Georgia. He and his wife, the former *Joanne Grivas*, are the parents of a daughter, Diane Lynn, born in August in Augusta. Dube played football and baseball at the University. He was playing ball in Visalia, California, for the Kansas City Athletics when called for his tour of duty.

Lt. Lemoine E. Fantz Jr. '60 has been assigned to the 2nd Armored Division at Fort Hood. Before entering the Army, he was employed by the Bellaire Police Department.

W. A. McElhannon '57 has been promoted to senior supervising engineer in a technical department of the Humble Division at Baytown. He's teaching a course in statics for engineers for the second year at Lee College in Baytown.

Ralph and *Ginny Poling* welcomed an adopted son with a special newspaper, The Once in a Lifetime Houston Gazette. The Gazette records that "an official spokesman for the miracle of Willowbend reported that one of the major factors in selecting a landing site was the proximity of the very best educational facility, the University of Houston."

J. Huey O'Toole has announced the opening of his office for the practice of law at 639 Bettes Building. *Anthony R. LaManna* is with the Pacific Mutual Life Insurance Company. *Dr. Lewis V. Lieb* has been named head of the elementary department of East Texas State College. He received his Master of Education degree at the University.

C. E. Zerwekh '44 has been appointed to the Recruitment, Education, Scholarship and Loan Fund committee of the Special Libraries Association Texas chapter. Zerwekh is a section head in the research and development division of Humble at Baytown. He's in charge of patent coordination, literature research, technical records and technical library.

A. L. Carter '47 has been named supervisor, dealer and sales training, in the Houston marketing division of Gulf Oil Corporation.

Jack R. Gwin has been named sales manager for the newly established Amarillo area of Gulf Oil. Gwin received a BBA at the University, was captain of the football team and earned three varsity letters. He is married to the former *Dolores Becker*. They have three sons and live in Amarillo.

John Dooley '50 sent along a note with some kind words from his Glendale, California home. He sent us a 1961 Union Pacific wall calendar the week before. Thanks, John.

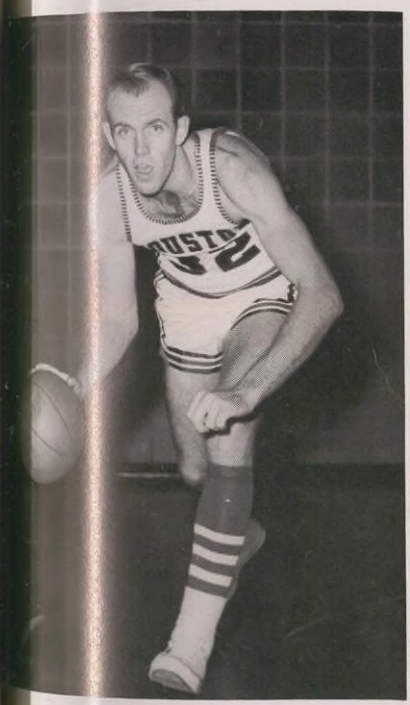
John W. Queen has joined the applied arts faculty of Texas Tech. With sculpture and three dimensional design his major field of interest, he will instruct craft and design courses. His interest in sculpture is varied. One small cast-silver bird weighs about three ounces. A larger marble figure weighs 250 pounds.

Charles F. Riesen '49, a journalism graduate recently won first place in the International Council of Industrial Editors "Spotlight on Excellence" contest. It was the second top award that he has won in two years with the "Humble Sales Lubricator," a business publication which he edits. Riesen has been with Humble for 18 years.

George L. Duggan '49 is in Dallas. He is vice president in charge of production of the Bayview Oil Company. *Kebbie Jo Turner* '50 is head of Otis Engineering Company's workover and service operations in Dallas.

Ben H. Means '55 and *Foy W. Boyd Jr.* '56 are with El Paso Natural Gas Company. Means is located in Farmington, New Mexico, and Boyd is in Salt Lake City, Utah.

Late news from
THE CAMPUS



Jim Lemmon

JIM LEMMON, a 6-2 senior guard from Wood River, Ill., was the hero of the Cougars' 60-59 basketball win over the nation's number two team, the Bradley Braves. Behind 10 points at halftime, 39-29, Houston tied the game late in the second half and went ahead to stay on Lemmon's last minute free throw. The win enhanced Houston's national tournament hopes. It was the first loss for Bradley in 19 games and the Braves' third defeat in two years. Ted Luckenbill was the leading Cougar scorer with 14 points. His 13 rebounds was high for the game. Gary Phillips added 13 points. The win was probably the greatest in the University's history. Lewis, who was graduated from the University in 1947 after a brilliant playing career, called it the greatest game one of his teams has played.

OFFICERS for the University Club have been elected. They are B. G. "Pappy" Bond, president; Roger W. Jeffery, first vice president; Larry W. Fultz, second vice president; Carol Williamson, secretary; Ralph C. Poling, treasurer; and Jack Wilson, sergeant-at-arms.

COUGAR DEN is in the midst of a face-lifting. While students were away for the holidays, the floor was repaired and the low ceiling was repainted to give better light reflection. More improvements have been promised.

LOU RUSSELL was named Houston's outstanding career woman of 1960 by the Houston Press. She received the award for her distinctive service to the community and the working world. Miss Russell is director of the University's Placement Center.

THE COLLEGE OF TECHNOLOGY will offer an eight-week institute in mathematics and electronics during the summer. Instructors in technical institutes and in technical programs at junior colleges are eligible to apply for participation in the program which will be supported by a $51,400 grant from the National Science Foundation.

ALUMNI ASSOCIATION
University of Houston
Houston 4, Texas

FORM 3547 REQUESTED

The University Calendar

JANUARY

23 *Student Art Show, Cullen Auditorium Lounge, through February 6*
27 *Citizenship and Career Day*
28 *Basketball, Loyola, Jeppesen Field House, 8:15 PM*
30 *Close of fall semester*
31 *Registration*

FEBRUARY

1 *Registration*
2 *Basketball, Tulsa, there*
3 *Concert, Robert Brownlee, pianist, Cullen Auditorium, 8:15 PM*
4 *Registration*
6 *Spring semester begins*
8 *Late registration*
9 *Late registration*
9 *Basketball, North Texas, Jeppesen Field House, 8:15 PM*
11 *Basketball, Oklahoma City U, Jeppesen Field House, 8:15 PM*
11 *Late registration*
16 *Basketball, Bradley, there*
17 *Architecture lecture, Ulrich Franzen, Yale architecture faculty, Library Auditorium, 8:30 PM*
18 *Basketball, St. Louis, there*
19 *Concert, Jeffrey Lerner, clarinet, Albert Hirsh, piano, Cullen Auditorium*
23 *Basketball, Cincinnati, Jeppesen Field House, 8:15 PM*

MARCH

2 *Drama production, Cullen Auditorium, 8:15 PM, through March 4*
4 *Basketball, Tulsa, Jeppesen Field House, 8:15 PM*
9 *Recital, Lynn Coffmann, violin, Library Auditorium, 8:15 PM*
10 *Concert, University of Houston-Houston Community Symphony Orchestra, Cullen Auditorium, 8:15 PM*
16 *Architecture lecture, James Stirling, Yale architecture faculty, time and place to be announced*
Late March: Spring Football Game, date, time and place to be announced
31 *Easter holiday*