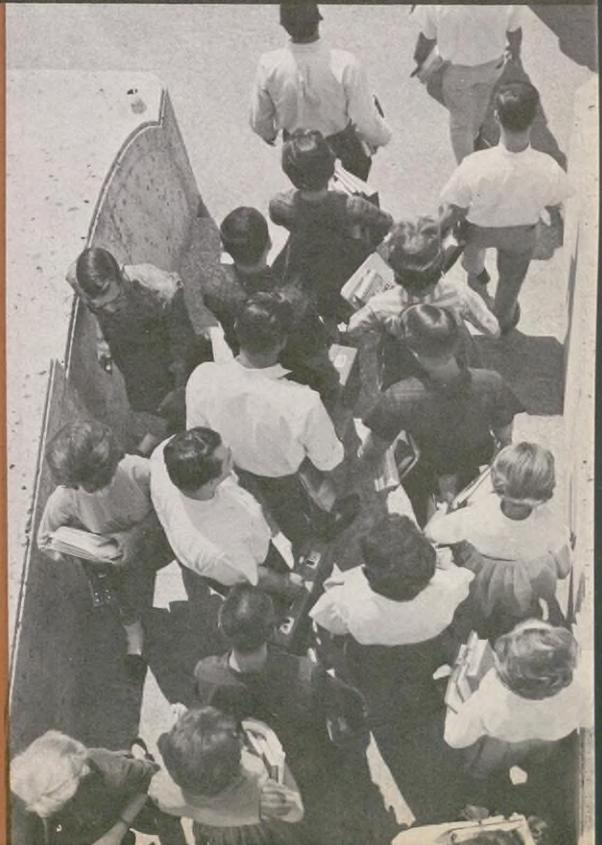


EXtra

October, 1963



University of Houston Alumni Federation



Editorial

A New Organization A New Magazine

The University of Houston has a new organizational system, a new executive director, a new newsletter, and a new EXtra.

All of these statements are facts that will stand unquestioned by all, except the last, a new EXtra. It may seem rather strange to call a magazine new when it has been around for over 10 years, but EXtra is new—in two ways.

Any of you who have read it in the past probably noticed one of the changes immediately on picking up this issue. EXtra is bigger, eight pages bigger than it has ever been. Although you can't tell yet, EXtra is also an issue bigger, for it will be published five times a year instead of quarterly.

EXtra is new and larger in another way, too—in scope. With its added pages and with the new newsletter, **Reflections**, sharing the burden of news carrying, EXtra can carry longer articles of greater depth and more meaning. This doesn't imply that EXtra has gone "Highbrow" or "Arty". UH has a reputation of being a down to earth, practical university, a fact that EXtra will continue to reflect. But, UH also has a high calibre faculty whose ideas are worthy of more than a surface skim. Their authoritative opinions and ideas will appear in these pages as frequently as a busy academic schedule permits.

Finally, EXtra has a new dress. EXtra's format is undergoing a gradual change to be as exciting and readable as possible. Spot color, art work, and a fresh approach to typography will be added in increasing amounts toward a goal of producing the best publication, of the most active alumni organization, of the greatest university in the nation.

EXtra Staff

Charles H. Gray executive editor
Graham Ward editor
Ted Nance sports editor
Sandra Guess assistant editor
Raymond Blackstone photographer

Federation Officers

John C. O'Leary president
Virginia Poling secretary
Brooks Peal treasurer
Charles H. Gray executive director

EXtra

October, 1963

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EXtra

EXtra is published five times a year in October, December, February, April and June by the University of Houston Alumni Federation, University of Houston, 3801 Cullen Blvd., Houston 4, Texas.

From 1776 to 1789 the United States operated under the Articles of Confederation. This system didn't work out well for the colonials, but the Cougars, in 1963, are finding the federation system is the answer to many problems. The Alumni Association, which has been a single, amalgamous organization since its founding, is now reorganizing into a federation system of individual, autonomous college associations. If the remarks and reactions from the deans of the colleges, which appear immediately following this article, are any indication, the move should be successful.

FEDERATION:

A new system for a growing Alumni Association

The change over to the new system, which began in July with the arrival of Charles H. Gray, new Executive Director, is designed to establish a wider base for alumni activities and provide a closer relationship between the individual alumnus and the University.

"In such a large institution as the University of Houston it is only natural that a student would more readily identify with the particular college in which he studied and from which he received his degree," Gray says.

"Under the single association system of the past a student found it more difficult to identify with the multiplicity of interests natural to a broad spectrum university," he added.

The new federation system is hoped to stimulate further interests in alumni activities by developing a dual outlook. It will continue to be active in its all over program, but will place increased emphasis on the specified interests of alumni during undergraduate years.

The achievement of this stimulated interest was the subject of many studies by the general association. It was discussed in meetings with leaders of the few individual college associations already on the campus. Why an alliance between these groups and the general association never occurred is not clear, but a probable basic reason was the lack of a need for each other.

The individual college associations were small. Volunteer officers fulfilled whatever administrative needs arose. The program of the general association was necessarily tailored to the widest interests of all alumni. As long as the University administration was able to provide supplementary funding, there was no economic pressure. Both these situations have changed.





STATEMENT BY PRESIDENT PHILIP G. HOFFMAN

The organization of the Alumni Federation of the University is a major forward step in the onward growth of the institution. The naming of representatives from the component colleges, a growing trend in many leading universities, gives us a strong and broad new base from which to develop additional strength in our ex-student group.

I predict and wish every success for the Federation, its governing board, and its officers, directors and membership.

The individual groups had approached or already grown to a cumbersome size for volunteer operation, and there was a growing need for more staff assistance to achieve the desired strength and expansion. The general association, to fulfill its mission, had to extend its programs and widen its base of support to replace the university subsidy which ended with the University's entrance into the state system.

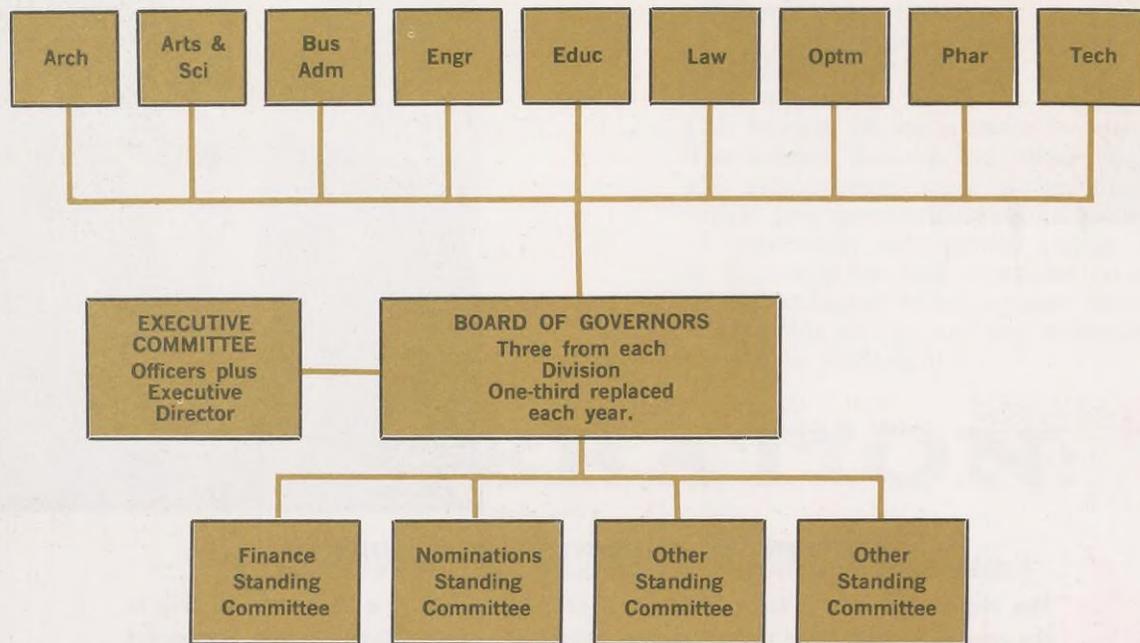
An investigation of other systems led our organization to consider the federation system. A dues increase, coupled with the broader base of support offered by the federation system, appeared to be the best way to open needed areas of expansion and service.

Under this new concept nine separate associations are being formed, one from each of the University's colleges. In keeping with a federation, each group will have virtual autonomy; electing its own officers, conducting its own business, and organizing its own internal activities. Only a few basic mandates will be impressed upon the individual associations by the Federation to maintain a working order and consistency among its parts.

The by-laws of each group must not conflict with those of the Federation and be approved by its board, and a minimum dues assessment of \$10 is set by the Federation to be deposited in a general fund. The associations are free to set their own maximum dues rate, with any amount over the basic \$10 being forwarded to them for their own treasuries.

From this general fund the Federation provides a number of essential services for the associations. The most readily apparent of these is the publication of a newsletter, *Reflections*, and a magazine, *EXtra*, on alternating months from September through June.

Under current policy, the newsletter, which will contain news of the campus, University affairs and developments, and association activities, will be sent to all of the University's 20,000 graduates. It will serve to keep them aware of the University and encourage those not already active in one of the associations to become a part of their activities. It will, in effect, be one of the most effective recruiting routes available to the associations.



FEDERATION STRUCTURE

The magazine, *EXtra*, will be circulated only among members and will contain articles leading to greater insight into the University, its faculty, and the problems and accomplishments of education in general.

Less obvious, but equally important, are the services of the professional office and management staff in the central Federation office. This trained staff keeps complete records on every graduate of the University, Federation member or not, as well as compiling and maintaining membership records of the associations.

The staff also maintains addressograph plates for mailings; solicits dues for the associations, thus relieving them of the thankless task of yearly billing; solicits new members for all associations; and works constantly seeking additional funds for the Federation and the University. This office is also the source multitudes of publicity and public relations efforts on behalf of the Federation; and performs a host of other detailed duties.

Also available from the Federation, subject to approval by its board, are funds for projects

financially too large to be taken on by any of the individual associations.

The Board of Directors is the key to the entire Federation system. This 28 member group is composed of three representatives from each of the nine colleges. Through this method the activities of the smaller groups will receive more attention than they have previously under the broad scope approach of the general association. And, similarly, with representatives from each college to speak, the University-wide activities can be organized from a wider range of opinion and suggestion.

Officers of the Federation, with the exception of the appointed position of Executive Director, will be elected by the board from among its members.

This is, in brief, the how and why of the new system. Its goals are large, but no larger than its potential. The proper implementation and enthusiastic support of these programs offers a real opportunity for the University of Houston Alumni Federation to achieve a long-standing goal: the total support of the alumni program by the alumni. If the Federation is to accomplish its basic goal of supporting the University in areas not covered by state assistance, it must first be able to support itself.

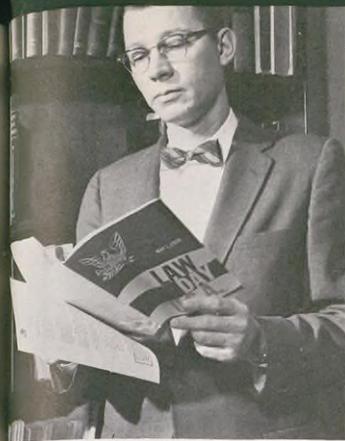


As I understand it, the plan for the University Alumni Federation calls for each of our University colleges to have a separate alumni organization. I am quite convinced that separate alumni organizations for each college will enhance the relation between the college and the alumnus, that stronger relation being mutually beneficial to college and alumnus.

In 1950 the graduates of the College of Law formed the University of Houston College of Law Alumni Association. That Association has been very active from formation to the present. Projects of that Association have benefited the College of Law in many ways. That which is good for the colleges of the University is good for the University, since I expect that is what the University is.

Newell H. Blakely,
Dean, College of Law

The Deans and the Federation



What is the purpose of an alumni association? It seems to me that an alumni association is organized to obtain the support of the alumni, both financially and politically, for their particular college and for their university. On the other hand, the alumnus receives a feeling of satisfaction from being related to something of value, whether it is identification with the football team, the research program, academic achievement of faculty and students, or the success of his colleagues in the business or professional world. There is also recognition that the value of his degree, and to some extent his feeling of self-worth, is dependent upon the reputation of his alma mater which, of course, is dependent upon the quality of its educational program.

Since very few, if any, colleges or universities are not dependent upon their alumni and very few, if any, alumni are not affected by their identification with their college and university, both profit when they work together.

Let's all support the new federation and push our University as well as our College over the top.

Dr. Chester H. Pheiffer,
Dean, College of Optometry



The time has now arrived for the Cullen College of Engineering of the University of Houston to develop a more effective and closer relationship with the Alumni. We are on the threshold of significant advances in Engineering Education, and are continuing to build a highly competent and widely recognized faculty. Our ex-students are emerging in ever increasing numbers as responsible and recognized leaders in their fields of endeavor. Entry into the State system, and the location of the NASA Space Center in the Houston area, has provided a stimulus to our activities, but also represents a great challenge which we must meet responsibly.

Any program can be effective only with the solid help and participation of the ex-students. We need a strong nucleus of dedicated alumni who can provide a base for dissemination and feed-back of information. We, of the Cullen College of Engineering, believe that this new University wide alumni reorganization, centered around the alumni of each individual College will be a most effective way to achieve the desired goals. Your full cooperation and support is earnestly solicited.

C. V. Kirkpatrick, Acting Dean, College of Engineering

The reorganization of the Alumni Association into an Alumni Federation is a significant step forward in the development of a strong, cohesive alumni unit. In a large university complex the factors that bind a student body closely together, such as common academic interests, daily classroom and social association, and ultimate vocational objectives are found only in the individual colleges. The Federation plan, which takes into account these factors, provides a stronger base upon which to build.

I am confident that the College of Technology group can be one of the strongest links in the Federation and urge all Alumni from this College to not only join but to actively participate in the activities of the Federation.

A. Ray Sims, Dean, College of Technology



We in the College of Business Administration are pleased to announce that our College is among the first in the university to complete the organization of a College of Business Alumni Association (CBAA) as part of the all-university alumni federation now being developed. Membership in CBAA is open to all business administration graduates and others who have completed at least fifteen semester hours and who are not currently full-time students.

Officers chosen by CBAA board of directors are John L. Moncure, President; Brooks I. Peel, Vice-President; Virginia Poling, Secretary; and Kenneth W. Bradshaw, Treasurer.

To date 30 alumni have joined CBAA as charter members. We need a minimum of 100 charter members to qualify for Federation approval. Annual dues have been set at \$12. This is your opportunity to make this charter approval possible. Send your dues to "Ken" Bradshaw, P. O. Box 2180. Let's be the first college in the University of Houston to join the federation.

Dr. Eugene H. Hughes
Dean, College of Business Administration



The graduates of any institution are the truest standard of the quality of an institution. Their relationship to the development of the university, their constructive criticism and interest can make a lasting contribution.

The role of the alumni will be more meaningful if they can be associated as closely as possible with the areas of their special interests. The federation system provides this opportunity. I am looking forward to working with the alumni units of the College of Arts and Sciences.

Dr. Alfred R. Neumann,
Dean, College of Arts & Sciences

As a University matures and grows in stature the Alumni Association of that University inevitably needs to change and grow to keep pace with the institution. This is the logical and the psychological time for such a change to be made at the University of Houston. More and more students are attaching allegiance to their respective colleges as well as to their Alma Mater.

Through affiliation with their respective colleges, former University students may be of great service to the University of Houston Alumni Federation. This Alumni Federation can do "big things" for the University by cooperating with the administration to strengthen collegiate instructional programs, assist in securing increased building facilities, encourage legislative matters dealing with higher education, promote cultural and recreational activities, and interpret the University to the community.

Dr. Arvin N. Donner,
Dean, College of Education



After looking over the revised Alumni Association Constitution and By-Laws, I am convinced that the reorganization of the Alumni into a federation system of individual colleges associations is a step in the right direction. In this way the individual colleges will retain autonomy and at the same time, be a part of the overall Alumni effort.

This should give us the kind of strength in the Alumni Association that we need.

N. M. Ferguson,
Dean, College of Pharmacy



BILLBOARD

Ralph C. Turner, Jr., BS '60, pharmacy, has joined Eli Lilly and Co. as a salesman in Houston.

Lee E. Elmore, M ED '58, has been appointed Material Control Manager for Texsteam Corp., Houston.

Milburne C. Sharpe, BFA '59 was commissioned a second lieutenant in the U.S. Air Force upon graduation from Officer Training School here. He is assigned to Schilling AFB, Kansas, as an air police officer.

Siu Hing Yuen, BS '56, is working in the Social Welfare Department of the Hong Kong Government as a Social Welfare Officer in charge of the relief work in the Colony, dealing with refugees and underprivileged persons.

Airman Third Class Hugh D. Thompson, BA '62, has been reassigned to Carswell AFB, Texas, following his graduation from the U.S. Air Force technical training course for medical service specialists.

Harry A. Miller, Jr., BBA '60, was appointed Sales Engineer in OEM Sales, Electrical Products Group, of Minnesota Mining and Manufacturing.

Donald L. Shee has received a certificate of graduation from the Western Electric Company's Engineering Training Center. He is a development engineer in the Reproductions Developing Engineering organization with Western Electric's Hawthorne Works, Chicago.

Army Chief Warrant Officer Colin W. Martin, BBA '49, is assigned to Battery B, 1st Missile Battalion of the 65th Artillery at Ft. Buckner, Okinawa.

Mrs. Dorothy Voss Cleland, MS '47, was named a recipient of the Alumni Achievement Award of Fort Hays State College, Hays,

Kansas, on the basis of her contribution to society in her chosen profession. Mrs. Cleland is teaching school in Pasadena, Texas.

Army 2d Lt. Charles D. Stephens, BBA '63, completed an 8-week officer orientation course at The Infantry School, Ft. Benning, Ga., receiving instruction in the duties and responsibilities of infantry platoon leaders.

Olan Rannels, MBA '51 was named manager of the Products Supply Department, T&S, in Shell Oil Co's. head office in New York.

Army Lt. Col. Horace H. Spain, BS '41, completed a one-week instructor training conference at the U.S. Army Command and General Staff College, Ft. Leavenworth, Kan.

Calvin E. Cooley, MBA '60, has joined the Cessna Aircraft Company as a training specialist in the Marketing Division sales training department. He will be responsible for organizing and teaching sales schools for the company's retail sales organization.

Donald Sheffield, BM '61, received his master of music degree from George Peabody College for Teachers in Nashville, Tenn., May 31, 1963. He is teaching at the Peabody Demonstration School.

Army Second Lieutenant Thomas W. Pounds, BS '63, biology, completed an eight week officer orientation course at The Engineer School, Ft. Belvoir, Va., receiving instruction in the duties and responsibilities of a newly commissioned officer in the corps of engineers.

Airman First Class Edwin H. Shea, BS, is now on duty with a USAF advisory group assisting the armed forces of Viet Nam. He is a military photographer.

Air Force Major Edmund E. Kelleg, BA, has been awarded the Air Force Commendation Medal for outstanding performance of duty as chief of the programs division at the Oklahoma City Air Force Station.

T. S. Clifford, BS, Pharmacy, 62, has joined the Atlanta sales office of the Eli Lilly Company. A registered pharmacist and member of

the Texas Pharmaceutical Association, he worked for the K/G Drug Stores in Houston before joining Lilly.

Lawrence A. Schroeder, BBA, and MBA, has been elected president of the Houston Retail Credit Association for 1963. Larry is a former Alumni Federation treasurer and is still active in boosting UH. He was a four year letterman in track and was co-captain of the team.

Don S. Willhelm has been promoted from staff assistant to Assistant General Superintendent for Transcontinental Gas Pipe Line Corporation in Houston. Don played both football and baseball while at UH.

W. A. Shellshear, BS 38, has been elected a vice president of Warren Petroleum Corporation, a subsidiary of Gulf Oil Corp., in charge of the newly formed natural gas department. He was previously the manager of Gulf's Jackson, Mississippi district.

Pete Gilpin, BA '50, of the Asheville Citizen-Times, won the 1962 Medical Press Award presented annually by the Medical Society of North Carolina. The Award was in the over 25,000 circulation category.

James W. Hanks graduated from the Kirksville College of Osteopathy and Surgery, Kirksville, Mo., with the degree of Doctor of Osteopathy. He will serve an internship at Oklahoma Osteopathic Hospital, Tulsa, Okla.

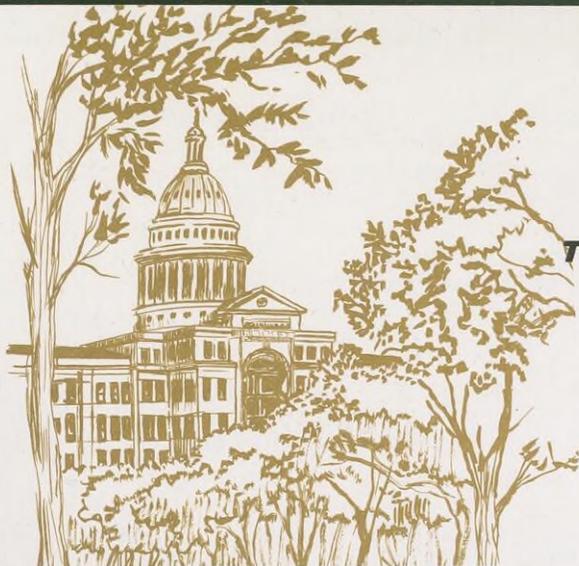
Pvt. Terry P. Thompson, BS '62, speech, has been assigned as Ward Specialist with the 4329th USA Hospital, which is a U.S. Army Reserve unit with headquarters in Houston.

Charles E. Zerwekh, Jr., BS '44, has been named manager of the new Records Management Division of Standard Oil Company (N.J.)

John O. Lilly of the IBM Corporation has been promoted to Project Programmer, Director Programs Manager, RTCC Mission Programming, Space Systems.

HB 291

The story of the fight to gain state support for the University's graduate program.



BY PATRICK J. NICHOLSON, PH.D. '59

(Editor's Note: Dr. Nicholson, Vice President for University Development since 1957 and an alumnus (Ph.D. '59), has a number of varied assignments which include legislative liaison at the State Capitol. At the request of the Harris County delegation, he was asked to be present in Austin whenever needed during the 58th Legislature because of the complexity and importance of SB 122 and HB 291, bills involving vital changes in the University's operation under state auspices. Also at the request of the delegation, he performed a similar function as legislative liaison specialist to Harris County members during the 57th Legislature which saw the passage of SB 2. In this article, prepared at the request of the Alumni Federation, Dr. Nicholson gives some of the interesting highlights concerning the long and complex struggle which culminated in signing of HB 291 into law on May 31, 1963).

Many people assumed that the University of Houston's critical legislative problems were resolved with the passage of SB 2 in May, 1961. Actually, Senate opponents, who spearheaded a long and bitter filibuster against this bill, were able to saddle it and the University with four potentially crippling amendments as the measure moved through to final passage.

The enormous effect of the amendments, all negative in the extreme, can be understood from even a rapid listing and description of them as finally signed into law: (1) *Graduate Programs*: this simply eliminated state support for any graduate program at the University of Houston above the baccalaureate level, including 38 master's degrees and nine doctorates, all critically needed and fully approved by the Texas Commission of Higher Education after exhaustive hearings and studies extending over a three-year period; (2) *Oil Royalties*: this would have placed certain royalties given to the University many years ago by Mr. and Mrs. Hugh Roy Cullen and their family and pledged against our physical plant at present, under the control of the state government, a practice which University of Texas officials stated "would simply dry up all private giving to the state system of higher education"; (3) *Revenue Bonds*: due to a technicality, SB 2 does not state specifically that the University of Houston is to have the

right to issue revenue bonds, a critical means of building certain needed new buildings because we do not have access to other sources such as the Available School Fund or the "5% Confederate Tax Fund"; (4) *Eminent Domain*: although all other 19 members of the state system have this right, carefully protected by the courts but necessary especially for the future protection of an urban university, it was carefully removed from SB 2 by an influential senator opposed to the bill and also, for some reason, to the further extension of eminent domain.

Opposition was so determined that there was absolutely no means of passing SB 2, which did achieve the basic objective of bringing the University into the state system as of September 1, 1963, without accepting these amendments offered by a powerful bloc of senators, primarily those from districts well removed from the Harris County area. The razor-thin margins which SB 2 had experienced throughout its rocky road to final enactment had in effect signalled the possibility of such a development.

University officials and members of the governing board were, of course, well aware of the damaging amendments. Conferences began as early as the summer of 1962 to draft corrective legislation with the advice of the Harris County delegation and legal specialists. A decision was made to lump all necessary amendments in one bill, even with the knowledge that there were certain priorities included, and that it might be necessary to jettison one or more sections in dire emergencies.

By late 1962 the new bill was ready, and members of the Harris County delegation entered into conferences regarding it. At the same time, Senator Criss Cole and the House of Representatives members indicated that they would again expect an officer of the University be kept on call at all times to provide information on the bill and how it affects and involves the University and the state system of higher education. It was determined just before the actual opening of the legislative session, on January 8, 1963, that I would be selected for this responsibility, although President Philip G. Hoffman and Senior Vice President McElhinney would again be called upon for critical roles.

Following is a brief resume of some of the developments between the opening of the Legislature and final passage of HB 291 at 4:36 p.m.

on May 16, 1963, only a few days before final adjournment:

January 8: Representative Tunnell's election as Speaker puts a number of our delegation members in a relatively strong position as his key supporters and friends—Miller, Shipley and Grover in particular. Many of our friends have drawn four-year terms in the Senate. It has been decided to introduce identical versions of the bill as routine legislation in both chambers, in about three weeks, to have Senator Schwartz as co-sponsor in Senate and to have only our own delegation co-sign in House. Controversy over known plans to bring San Angelo College and Pan-American, Odessa into the system is already building up strongly, with possibility of related danger for any bills involving higher education as lines form.

January 21: Members of our delegation attended a luncheon at which we agreed to sponsor the University of Texas biomedical bill in the House. It is now possible to detect some of the beginning difficulties that our members are running into. There is a widespread misunderstanding of why the University was requesting net appropriation of about \$12 million in 1961 and now requests \$16.8 million. Explained to key members sharp increases in enrollment and necessary increases in faculty salaries which are common to entire system. We are just about ready for introduction of the bill in both chambers.

January 23: Introduced bill as SB 122 and HB 291. First indications are that we are definitely stronger in Senate, but may be facing some real difficulties in House. It appears that members known for strongly conservative views on spending, Representatives Heatly of Paducah and Allen of Longview, will be given the critical chairmanship posts for Appropriations and State Affairs, the latter having been assigned our bill. Senator Cole estimates Senate on first study is probably about 18 favorable, 2-3 possibly favorable, five unknown, 5-6 negative. This is a thinner margin than we had hoped.

January 29: President Hoffman, Mr. McElhinney and I appeared before House Appropriations and Senate Finance subcommittee for detailed questioning. We feel that we made a favorable impression during a long House session, but the Senate group was delayed so long that we were unable to have a full discussion with them. Senator Moffett of Chillicothe, who supported SB 2, appears to be definitely against most provisions of the new bill. We are preparing, at Senator Cole's request, a special abstract of SB 122 by section. SB 122 set for February 13 hearing.

February 5: At the request of Representative Miller, I spent an hour with him and Speaker Tunnell. The Speaker is an able and fine man,

but he believes that if we asked for \$12 million in 1961, we should stick with the same amount now, instead of \$16.8 million. We explained reasons. He is unconvinced but says we probably deserve the appropriation and may well get it. Left copy of HB 291. More discussion advisable to present true picture.

Senator Cole asked me to go with him to see Lieutenant Governor Smith. He is for SB 122 and believes that it will pass.

February 13: Senator Cole discussed Senate situation further. Senator Moffett is definitely lost. Old friends strong for us: Parkhouse, Aikin, Schwartz (co-sponsor), Reagan, Ratliff, Rogers. New members who will support the bill: Bates (ready to offer floor support), Watson, Spears (still has some questions about provisions), Richter. Losses: Colson, Calhoun, Creighton (probably), Moore. Still unknown: Strong, Word, Hall, Blanchard.

The bill came out of committee under Senator Aikin's able guidance, but by a somewhat disturbing margin of 10-6. The "against" votes were as expected except for Blanchard, but he voted after issue decided. Moore and Calhoun fairly determined in opposition. Still no report on what Representative Shipley expects at House hearing but have delivered the requested summaries of HB 291.

February 18: At House hearing before State Affairs Committee, burden of questioning came rather surprisingly from Representative Collins of Newton, a strong supporter in 1961. He does not understand eminent domain or royalty sections. Bill referred to subcommittee of Shipley (chairman), Crews, Collins in usual procedure. Encouraging.

February 19: Report that we have lost Senator Krueger because of the San Angelo bill and may be in trouble with Blanchard, Herring (although we are sponsoring an important University of Texas bill in the House), almost certainly in trouble with Crump, Word. The Senate bill may well come up for a vote about March 26-28, soon after the first 45 days. We need a letter-perfect version of HB 291 completely checked comma for comma.

March 6: At last moment, Representative Shipley decided to delay the subcommittee report. Looks now to be March 13. We are disturbed and are preparing detailed information for use with Representative Collins and if necessary with other members overall committee. Collins told me later that he would accept a change in eminent domain to limit this right to Harris County. I told him of Camp Wallace and asked that he include "and surrounding counties." He agreed and this is acceptable although we believe unnecessary.

March 11: The Harris County delegation majority has decided to support HB 86, the

Appropriations Committee version of general appropriations bill, without amendments. This is a major decision, as the bill in its present form is obviously and totally inadequate in amounts allocated to higher education. But our members have been assured that once there is an agreement on admittedly-needed new sources of revenue, each institution will receive its fair proportionate share. This should strengthen the University with key Tunnell supporters, especially Representative Heatly. Senator Harde- man is with us, according to Senator Cole . . . a major new vote because of his determined opposition in 1961. But this probably means that our House delegation will have to vote for the San Angelo College bill, a risky procedure in every way when you consider the thin support we really have with the conservative elements in the lower chamber. We had hoped that there might be a quick report tonight on HB 291, but it is definitely stalled until March 13 at earliest.

March 13: HB 86 passed House on key vote, our delegation supplying an important six net votes at 9-3. We hear that Representative Grover will be a member of the free conference committee on appropriations bill, a fine development if true since these 10 men write the bill and to a considerable degree control what is in it throughout. We are having some difficulties with Representative Cotten of Weatherford. He has told many House members of his unalterable opposition to HB 291, and Representative Miller says he will kill it in committee if at all possible.

The bill came up about 9:15 p.m. as Representative Shipley presented the subcommittee report, signed only by him and Representative Crews, our good friend from Conroe. It was apparent that we were in trouble from the start, and we were defeated 9-7, the motion being to delay further consideration until May 6. At this point, Representative Grover and other members of the delegation began to talk to those on the committee. Representative Miller said shortly before 10 p.m. that we believed we could get a reconsideration. This went through on a voice vote, after we agreed to take a postponement to March 27. It looked for about 20 minutes as if we had lost HB 291 completely (the importance of this will become clear later as SB 122, past the Senate after a difficult fight, is bottled up in the same House committee, leaving only HB 291 alive).

March 21: We are still short of a two-thirds margin in the Senate (required to bring up SB 122) and Senator Cole needs more information and details to answer queries from Senators Hall, Strong and a few others, some of whom are obviously getting incorrect information.

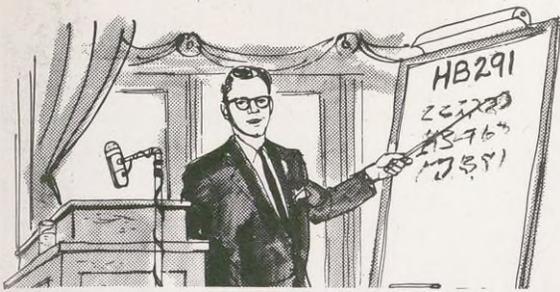
March 26: We were all ready for a run in the Senate, but Senator Bates' law partner was killed in a plane crash and he had to leave without completing critical floor check for Senator

Cole. Pulled back at least until Monday. We have definitely lost Senator Herring and there is some question about Senator Blanchard. But gains elsewhere are reported. We seem ready to move in the House tomorrow night on getting HB 291 out of committee. Delivered some summaries of the bill to Representative Miller. He says that Representative Heatly's influence is clearly behind us and he is mildly optimistic. I told him the bill had to come out as SB 122 definitely in trouble across the hall.

HB 291 moved out on voice vote, motion by Representative Shipley. No objection. Now we are worried over a rumor that opponents may attempt to have ruling that the bill violates Rule 9A because it involves a transfer of state funds. We are getting expert opinions for the delegation. We are studying possibility of substituting the two bills but there are technical problems.

April 1: Senator Cole brought up the bill in Senate suddenly when it appeared that we were at maximum strength and had to have an actual vote regardless. We lost by one, 19-11. The critical votes against were by Senators Hazlewood and Strong. We found later in the day that the latter was leaning toward reconsideration because full study showed him that regardless of his views about adding further units, he should not penalize Houston. He has sent word to Senator Cole via Senator Schwartz that he will support us on any new try to bring up SB 122. Senator Cole and others are seeking appointment with Senator Hazlewood. It is believed that he still has some erroneous information about the bill.

April 2: Senator Cole indicates that Senator Strong is definitely with him and that Senator Hazlewood has pretty well decided that our bill is a good one in view of additional information on our graduate offerings. Also, Senator Rogers, absent on yesterday's vote, will be present. Lieutenant Governor Smith agreed to let Senator Cole run again in the afternoon, and we made a second attempt at 2:35 p.m., bringing it up 22-9 by addition of Senators Hazlewood, Strong and Rogers. Senator Krueger, who had told Senator Cole yesterday that he would be with us again, remained in support as did all prior votes. Senator Moore immediately launched into a filibustering attack, joined by Senator Moffett. In meantime, group of opponents surrounded Senator Hazlewood, attempting to get him to change. President Hoffman was in the gallery and on request we came down so that he could give Senator Hazlewood additional facts on the graduate program which apparently satisfied him. Senator Aikin was extremely helpful on the floor during this crisis, as were Senators Bates (always) and Schwartz, our dependable co-sponsor. After short continuing attack by Senator Moore, adjournment.



April 8: Senator Moore began full-scale filibuster, but Senate adjourned at 11:45 a.m. amid feeling that he should be allowed more time before parliamentary maneuvering to shut him off. Also much pressure to have afternoon free for important committee hearings, Jurisprudence and State Affairs being particularly jammed up.

April 9: Filibuster resumed after some reports that there is growing sentiment against letting a situation develop similar to 1961 when SB 2 had the entire Senate blocked two weeks. About 12:30 p.m., Senator Dies began floor conferences to work out a compromise. It was agreed that we would settle for a special order setting at 10:30 a.m., Tuesday, April 16, although we were already digging in for a filibuster. Senator Moore told me that he would "go about 30 minutes next Tuesday, but didn't want to fight Criss any longer than that."

April 16: The bill was engrossed after short statement by Senator Moore and defeat of an eminent domain amendment he had proposed. Vote was 19-11, with Senator Rogers absent (majority only required at this stage). Senator Cole was aided considerably here by cooperation from Lieutenant Governor Smith, and decided to attempt to suspend the rules for immediate final passage. The vote failed, 21-9 (four-fifths required).

April 22: HB 291 came up suddenly in the House and was passed to engrossment 86-41. However, we had to accept the Collins eminent domain amendment, 60-58, and beat down others 60-59, 62-56.

April 23: Very close as to whether or not we have the votes to bring up SB 122 for final passage. Our only chance is to suspend morning call. We waited until last moment because could not locate our final votes for such a quick maneuver. When it was apparent we had at least a thin margin a vote was called two minutes after beginning of session. Bill passed viva voce, but record vote was shown as 21-9. Senators Schwartz and Bates were again instrumental along with our other friends in helping Senator Cole.

Saw Representative Miller immediately about getting SB 122 set for a hearing in State Affairs Committee of House, thence to floor of the lower chamber. He is pessimistic, claiming we are losing strength hourly because of the San Angelo crisis and other developing feuds as session nears

adjournment. He says we are "40 to 50 bills behind" in SAC. We are having some real difficulties with conservative members including Representative Bob Johnson who are from districts opposed to any new spending. Senator Schwartz told me that in a real showdown, if we cannot get SB 122 through the House, we might bring HB 291 through the Senate. As difficult as this might appear, he says, the upper chamber is tiring of squabbles and any possibility of a new filibuster.

April 29: Representative Miller says he has been asked if we will jettison one or more sections in return for agreement to give SB 122 a better chance in the House. We cannot do this. It is apparent that we may have to go with HB 291, even though Representative Collins has helped situation by withdrawing his long opposition to certain sections. Delegation members are conferring on the situation in general. Consensus: they cannot go back to Speaker Tunnell, because he has left decision on such matters as when to bring SB 122 out of State Affairs Committee up to the SAC chairman, Representative Allen.

May 1: Representative Floyd, always a strong supporter of the University, has taken assignment of exploring some means of making SB 122 and HB 291 identical, and thereby easing passage of one or the other. But there appears no way of doing this. This was explored at a delegation caucus at which increasing seriousness of situation was emphasized with need to get HB up for final passage and back to the Senate.

May 2: Our delegation went 12-0 for engrossment of San Angelo bill. Representative Miller claims that it will cost us 20 House votes. Representative Parsley of Lubbock will attempt to pull off the Collins amendment on HB 291, thus leaving it identical to SB 122 when it comes up, possibly tomorrow.

May 3: HB 291 came up at 11:15 a.m. We lost the fight to take off Collins amendment after some floor maneuvering, but passed the bill 65-59 under excellent leadership of Representative Miller. Representative Cotten immediately began working the floor for a vote to reconsider, but this was beat back 71-57, spreading the vote finally on the House Journal. We began immediate sessions with delegation members on their plans to get HB 291 back through the Senate, or by some change in attitude rescue SB 122 from the deep-freeze of the House SAC.

May 6: Representative Miller told me that he is going over to see Governor Connally, primarily to point out that passage of HB 291 or SB 122 is life or death matter for the delegation, which has supported the Governor's program heavily. He did so, and received assurances of support. The word has gone out to floor leaders such as Representative Ben Barnes of De Leon. Senator Cole believes that we might well place SB 291

in a Senate committee other than State Affairs. We have fine support from its chairman, Senator Aikin but it has a very heavy calendar. Time is getting critically short, especially if we have to go completely back through Senate with HB 291, in effect giving up victory with SB 122 because it cannot be moved in House SAC. Apparently HB 291 has already been referred, probably automatically by parliamentarian, to Senate SAC.

May 8: Lieutenant Governor Smith has agreed to help get HB 291 through the Senate, after pointing out to Senator Cole and me the long difficulties with SB 122. He will also attempt to expedite it through committee. We have definitely decided to concentrate on HB 291 although watching any possibility of resurrecting SB 122. President Hoffman is coming over for a special meeting with Representative Allen, arranged at the request of Representative Grover.

May 9: Breakfast with Representative Allen. Fine man but nothing to indicate he intends to even consider moving SB 122 out. Special settings and executive sessions wasted the day in the Senate. I talked to Senator Cole at length and told him that the situation was approaching desperation, with adjournment until May 13 already a fact and rumors that the session may even end prematurely. He will see Senator Bates and Senator Schwartz plus some of our other close supporters. We have about 5-6 more working days, perhaps less because of Senate rules.

May 13: Lieutenant Governor Smith, midway of morning session, suddenly recognized Senator Cole, who proposed rereferral of HB 291 to Education Committee, Senator Crump of San Saba, chairman, having previously agreed. Senator Parkhouse, unfamiliar with the number of the bill, jumped up quickly to ask for further information, but Senator Schwartz was able to get over to him immediately and there was no objection. Later, HB 291 was floor-reported by work of Senator Bates and others of our friends, with recommendation that it "do pass" and be not printed (to save further delay). This readies HB 291 for floor consideration in the Senate without formal committee consideration. We will attempt to move May 15 to engrossment.

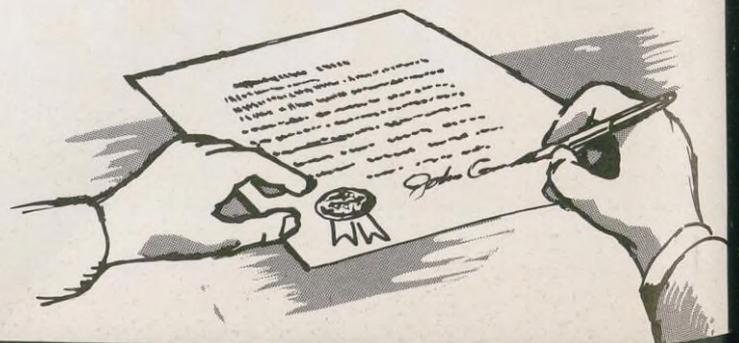
May 15: After a long and nerve-wracking morning filled with various delays normal to the ending days of the session, Senator Cole brought HB 291 up successfully about 11:40 a.m. He explained it as a twin to SB 122 already passed by the Senate, except for a very minor amendment acceptable to the University and to him. (The Collins amendment on eminent domain simply states that we cannot acquire property for the University "outside Harris County or adjoining counties", as previously noted). No objection, and no new filibuster. We have one more hurdle to cross. (Actual recorded vote 19-10 after viva voce passage. We failed

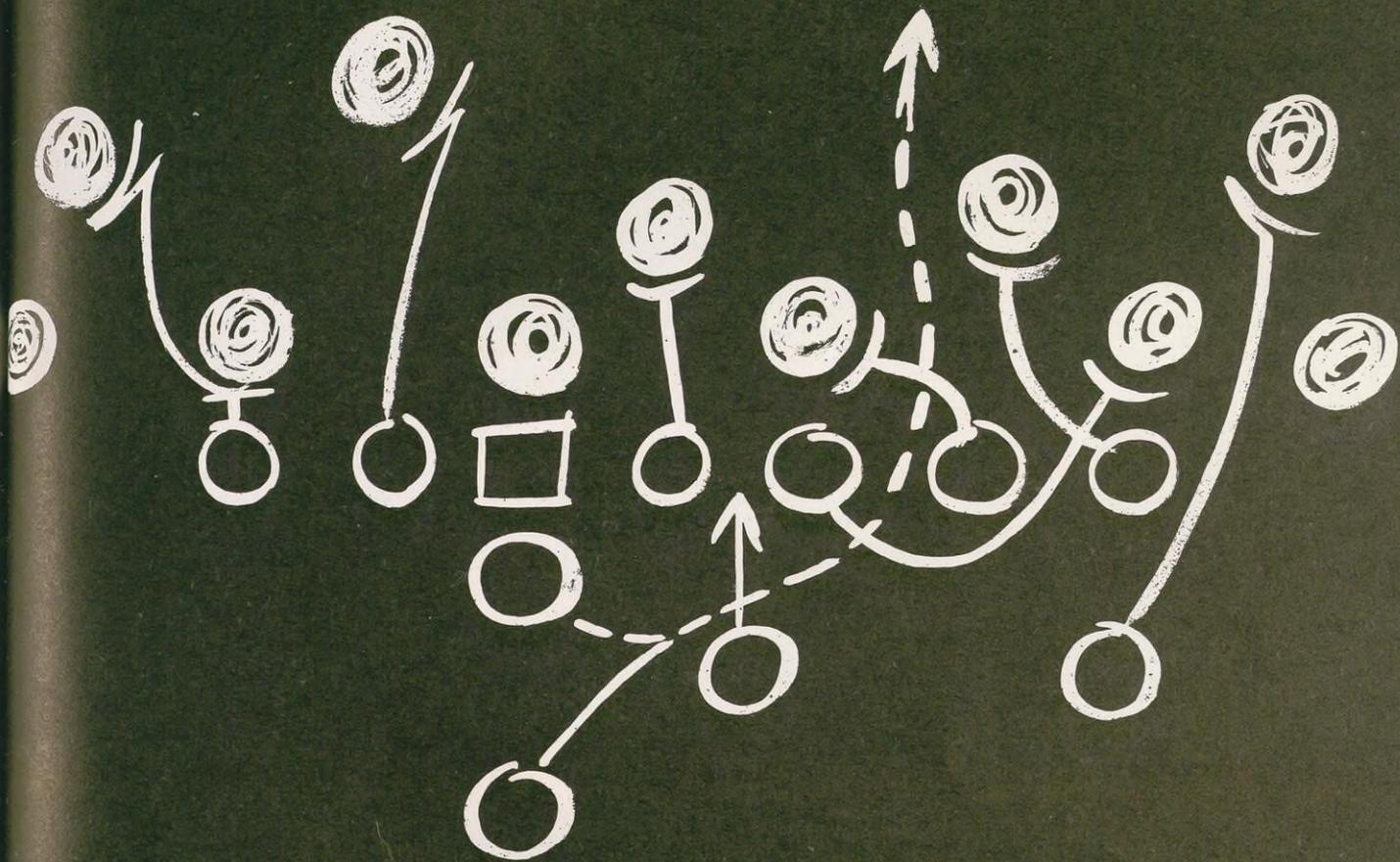
22-7 to suspend rules. Warned Senator Cole of the critical need to final-pass tomorrow, or run into final week, after congratulating him. At last moment, Senate unexpectedly recessed instead of adjourning, creating possible technical problem. Senator Hall will be absent, also, but he may pair with Senator Crump.

May 16: Just after noon, Senator Cole arranged with Senator Hardeman to move recess to 2:30 p.m., thus placing us back on correct parliamentary basis to attempt final passage. No objection. After dragging through the entire afternoon on various matters, it appeared that we might have to go over dangerously to May 20, four days before final adjournment. But about 4:30 p.m. Senator Schwartz and Senator Cole went to the Lieutenant-Governor to urge strongly that he attempt to recognize Senator Cole immediately before adjournment. This was done about 4:32 p.m., and although one or two of our supporters were absent, it had also been noted that opponents were not on the floor. There was objection, but the bill came up for final passage 20-6, and passed a moment later viva voce, at 4:36 p.m.

Thus, thanks to devoted, long work by Senator Cole and Representative Miller and the other members of the Harris County delegation, plus our many friends in both chambers of the Legislature, the principal legislative problems of the University of Houston (which were erroneously thought to have been resolved two years ago by SB 2, a still extremely vital and critical measure which actually brought us into the state system), were finally set right. The result will be potentially enormous benefits to the University, to the great area and state it serves, and to thousands of alumni and students.

Although my work was necessarily often with Senator Cole and Representative Miller, it should be known that every member of the Harris County delegation was most cooperative, helpful, and aware of the needs of the University of Houston. Just because the other 11 members were mentioned less frequently or not at all because of space limitations, you should know that each man played a major role. And just for the record, their names are Tom H. Bass, Chet Brooks, F. Lee Duggan, Jr., Bob Eckhardt, Paul Floyd, Don Garrison, Henry C. Grover, Donald K. Shipley, Herbert E. Shutt, Willis J. Whatley and J. C. Whitfield, Jr.





COUGAR '63 FOOTBALL

A younger than usual squad may suffer some growing pains this year.

COUGAR '63 FOOTBALL

by TED NANCE

Athletic News Director

Eagerness, spirit, and the determination of youth will have to go a long way for the 1963 University of Houston football team to make up for a lack of experience and depth.

The youngest team in Cougar grid history will defend UH goal lines against some of the nation's most powerful teams this fall. Coach Bill Yeoman, in his second year as a head coach, will have a 62-man squad that averages just 19.5 years per man.

Most of the players were just a year old when World War II came to an end. Others were not that old. Just six seniors are available among the 17 returning lettermen. The remainder of the squad is 15 juniors and 41 sophomores. Nine starters from last year's Tangerine Bowl championship team have departed along with defensive star Byron Beaver, the nation's leader in pass interceptions in 1962.

Despite the youth and the lack of experience, Yeoman can see possibilities for his team. He'll

admit that it's still a year or two away from reaching its potential, but he knows that this squad will be interesting to watch. "We won't have the experience for a very tough early season schedule, but this team will be all right," Yeoman explains. "Our first 11 players will play with anyone. This team is faster than last season's group. Depth is our big problem."

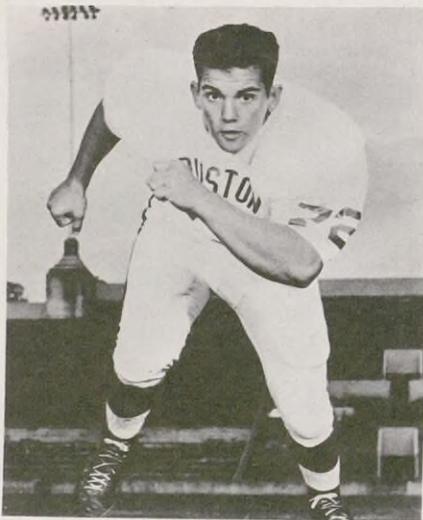
Two of the reasons for Yeoman's statements about his first eleven are All-America tackle or guard candidate Gus Brezina and halfback Joe Lopasky, a block-busting runner who led the squad in scoring last fall.

Brezina, a fast and mobile 230-pounder, heads the Cougar forward wall. A part-time starter last fall as a sophomore, the coaching staff believes Gus has the potential to develop into one of the greatest interior linemen ever to play at UH. Brezina, brother of former Cougar star Bobby, is one of 10 lettermen returning up front.

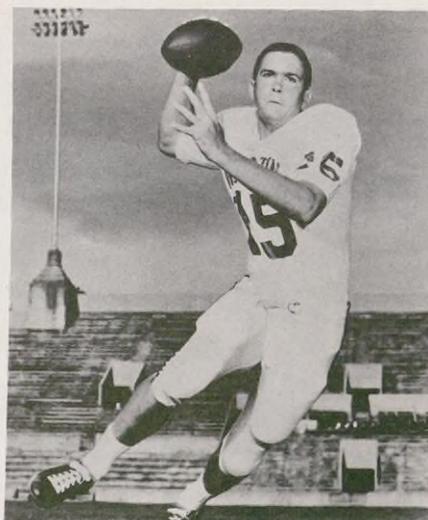
Lopasky has been described by Yeoman as one of the nation's best runners. Although Joe saw limited action as a sophomore last fall because of injuries and illness, the 200-pound halfback had a tremendous spring training. The junior from Lehman, Pa., played full-time in just four games last fall, but still led the team in scoring and finished third in ground gaining.

Fullback Frank Brewer is also a top returning back. Brewer, who played in just five games last year, finished second in ground-gaining with a 5.2 rushing average. The senior from Nacogdoches also had a fine spring practice as a runner.

GUS BREZINA — TACKLE



JACK SKOG — QUARTERBACK



JOE LOPASKY — HALFBACK



A rundown of the squad by positions looked like this during fall drill sessions.

END — Senior tri-captain Clem Beard and junior Horst Paul are in line as starters. This pair could give the Cougars one of their best end combinations in recent years. The alternate unit spots will be up for grabs among squadmen Sandro "Frog" Minatrea and sophomores Mike Payte, Mickey Thompson, Don Petty, and Ted Dembroski.

TACKLE — Junior letterman Wilbert "Pat" Patterson joins Gus Brezina at the starting tackle slots. Patterson, also outstanding as a soph last fall, is a real strongman. Sophomores Ray Dudley, James Brashear, Mike Landry, and Ken Bergquist will be battling for the alternate unit posts with Dudley and Landry looking like the real comers in the spring.

GUARD — Four lettermen and a pair of sophs will be at the guard positions this fall. Junior John "Red" Kelley and senior tri-captain Demaree Jones head this group. Bill Howell, a senior two-year letter winner; Basil Freeman, a junior letterman; Calvin Enderli, one of the team's top sophs and Don Caballero, another soph, round out this group.

CENTER — Letterman Bobby Reynolds and sophomore James Broussard have the inside track at center. Soph Will Allen also turned in a good spring. However, none of these centers have much size.

QUARTERBACK — Junior Jack Skog, injured often in the spring, still was impressive and improved. The Nederland product is the man to beat at this position. Soph Preasley Cooper, a left-hander with a flare for passing, figures to be in the battle for the alternate post with rookie Morris Wilson and junior Mack Cochran, who missed last season with a broken hand.

HALFBACK — Joe Lopasky heads the group at left half, which is essentially a running back. Sophomore Mike Spratt, who broke practically every freshman rushing record last season, runs behind Lopasky. Junior Billy Smith, a top blocker and pass receiver, heads the right halfbacks or wingbacks. He is followed by Wally Ludtke, a junior letterman; and Joe Rafter, a sophomore.

FULLBACK — Senior tri-captain Frank Brewer and letterman Bill McMillan make this a strong position. Sophomore Mike Sanders, injured as a freshman, was impressive in the spring.



Head Football Coach Bill Yoeman smiles approvingly over his tri-captains (L to R) Clem Beard, Frank Brewer, and Demaree Jones.

UNIVERSITY OF HOUSTON 1963 FOOTBALL SCHEDULE

Sept. 21—Auburn	8 P.M.
Houston	
Sept. 28—Baylor	8 P.M.
Waco	
Oct. 5—Mississippi	8 P.M.
Houston (Homecoming)	
Oct. 12—Texas A&M	7:30 P.M.
College Station	
Oct. 19—Mississippi St.	2 P.M.
State College, Miss	
Oct. 26—Alabama	2 P.M.
Tuscaloosa, Ala.	
Nov. 2—Detroit	8 P.M.
Houston	
Nov. 9—Open Date	
Nov. 16—Tulsa	1:30 P.M.
Tulsa, Okla.	
Nov. 23—Louisville	2 P.M.
Houston	
Nov. 30—Memphis State	2 P.M.
Memphis, Tenn.	

Reserved Seats \$4 — Box Seats \$5
 UH Athletic Business Office
 3855 Holman — CAPITOL 7-5756
 Downtown Ticket Office
 Oshman's Sporting Goods
 902 Main — CAPITOL 7-2231





A deep discussion—
the problems of the world or tonight's date?

The Eternal

Photos by Graham Ward and Ray Blackstone

Bookstore lines—no further comment needed



Blurred faces come and go, but the crowd is always the same

Last year Cougar Den was redecorated. This summer it was remodeled and cafeteria serving machines were completely replaced with automatic vending machines. This fall, with the University's record 17,000 enrollment, Cougar Den is filled with a horde of new faces, Yet the Den remains essentially unchanged.

The soft ruffle of shuffling cards, virtually constant, becomes inaudible under the blare of the juke. The slap, slap of the doors on the automatic vending machines adds a sporadic counterpoint to the beat. A thousand voices blur together in a continuous murmur, sequined here with a shriek of laughter, there with a shout called across the room over a sea of bobbing heads.



COUGAR DEN

Endless lines of students shuffle in and out of the book store. A few stout-hearted individuals give the appearance of studying — heads bent low over books, lips moving silently — oblivious to the surrounding hubbub.

Romances bloom and wither; knowing looks are exchanged across the room; hands held under the table, on the table, then suddenly dropped.

The rush increases. Ten minutes between classes are long enough for a quick cigarette and coke. Time's up. The faces change. The crowd is still the same.

Cougar Den goes its bustling way from hazy early sun to the last hastily-gulped swallow before the doors close, well after dark. The Den may be remodeled, re-equipped, the faces may change, but Cougar Den remains the same.

**REMODLED, RE-EQUIPPED,
AND FULL OF NEW FACES,
BUT STILL UNCHANGED.**

... some give the appearance of trying to study

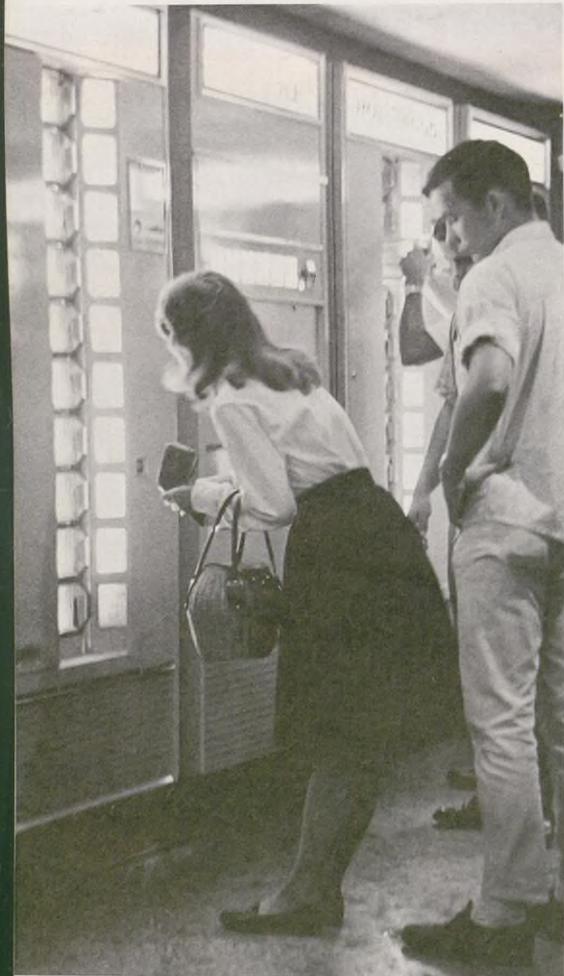




Cards, cards, cards . . .



That between classes sag gets you down.



Ham salad . . .

or chili dog.

Eight o'clock Friday night?

A quick cigarette and coke . . .



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News in Brief

Record Enrollment of 17,610 Crowds Classrooms To Limit

Concentrated use of classroom space and maximum cooperation from faculty members and student body alike are meeting an emergency brought about by an extraordinary enrollment of 17,610 at the University of Houston.

Registrar Ramon A. Vitulli announced the all-time record in head count, which represents an increase of 27.6% over last year's total of 13,805, and a jump of about 55% since 1959. The figures released are subject to minor final adjustments.

The University, with one of the most inadequate physical plants in the nation in terms of enrollment, had expected about 15,200 students for the new academic year. Predictions went awry when the number of former students increased 34% from 9,623 to 12,870. New enrollees stayed at about the expected level but still jumped a healthy 13% from 4,182 to 4,740.

This was after about 2,000 prospective new students had to be turned down, 1,200 because they did not meet standards on entrance examinations, and another 800 because they did not meet the "C" average now required of all transfers from other institutions.

A breakdown of enrollment by class, with percentage gain in each case, showed even more the giant leap forward experienced at the University: freshmen, 5,774, up 27%; sophomores, 3,262, up 26%; juniors, 2,988, up 31% and seniors, 11,732, up 5%. The graduate enrollment is up 30%, from 1,239 to 1,609, and includes those in biological sciences and biophysics.

Professional areas also showed substantial growth, the College of Law increasing 41% to capacity enrollment.

The on-campus trend was strongly reflected at the Downtown School where enrollment (included in overall totals), went from 1,321 to 1,681, a jump of 27%.

While students at other major institutions in the state average about 15 hours, or five courses, the figure at the University of Houston is still only 9.93, just over three courses. The Legislature has recognized this fact by departing from the usual formulae in calculating some University budgets. The logic here is that it costs just as much, and sometimes, more to counsel, enroll, and maintain records on the part-time as on the full-time student.



Nine members of the new Board of Regents appointed by Governor John Connally to direct the affairs of the University met for the first time Wednesday, September 11, at the University of Houston Board Room. They are seated left to right Edward D. Manion, J. A. Elkins, Jr., Mrs. Gus S. Wortham, James T. Duke, Colonel W. B. Bates, Corbin J. Robertson, A. J. Farfel, Jack Valenti and George S. Hawn.

Students Organize Group For Human Relations

A new student group named the College Council on Human Relations is seeking understanding, rather than power in our present era of federal civil rights proposals and racial unrest, according to council chairman, Carmen Stallings, UH political science graduate student.

There are presently about 70 members of this organization, aged 18-25. Students from such institutions as UH, Texas Southern University, Radcliff College, Tuskegee Institute and Marquette University claim membership.

An outgrowth of interracial meetings of the last two years of high school and college, the council is sponsored by the Houston Council on Human Relations.

"What we would really like to do is to smooth the integration of facilities and make sure it's done," said Carmen. They are studying areas of discrimination in local business, public schools, churches and college life.

"So far we've attracted quite a following," she stated, "but we would still like to attract more Latin American people and isolated foreign students to our discussion groups."

UHers Among First NASA Grads

Three University of Houston students were among 26 to graduate from the first Aerospace Summer Intern program of the National Aeronautics and Space Administration.

The program, announced last February by Dr. Robert Gilruth, Manned Space Craft Center Director, gives outstanding students an opportunity to correlate experience with academic training. Two general areas of concentration are offered in the program, scientific and public and business administration.

University of Houston students participating were Richard F. Frankeny, electrical engineering senior; Richard C. Bily, senior, accounting; and Lewis T. Wheeler, mechanical engineering senior.

UH, NASA To Cooperate In Unique Space Course

Top level NASA officials, two astronauts and other space age experts will lecture for a unique new course introduced for the first time at the University of Houston this fall.

The program called "Aerospace Science and Engineering" is one of the first of this type in the country.

It is being given on a cooperative basis between NASA and the University of Houston. Dr. Clark Goodman, professor of physics at the University, is the professor in charge of the program.

The course is designed to further the study of aerospace and engineering and will be a three hour program. It will be offered for two semesters.

According to Goodman, forty graduate students and some exceptionally qualified seniors are enrolled in the course.

Each week a different lecturer, primarily from NASA, will discuss topics such as space environment, temperature control and heat protection, and launch vehicles.

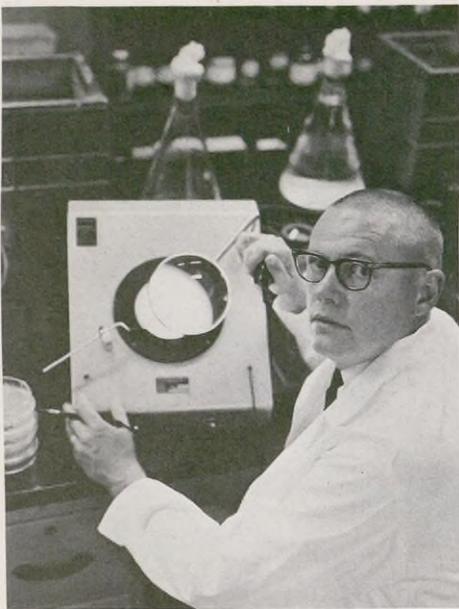
Among the names on the lecturer roster are Paul E. Purser, assistant to the director of Manned Spacecraft Center; Maxime A. Fagat, assistant director for engineering and development, NASA; Jerry L. Modisette, in charge of space radiation and fields branch of the space environment division; Bryan R. Erb, structures and materials branch of the systems evaluation and development division; and David M. Hammock, division office of the space technology division.

NYC, D.C. Alumni Can Hear Houston Symphony Orchestra

Alumni in the New York City and Washington, D.C., area will have an opportunity to hear the Houston Symphony Orchestra this year.

The noted group, conducted by Sir John Barbarolli, will perform in Washington's Constitution Hall on Saturday, February 29, and in the Philharmonic Hall in New York on March 3. Both performances begin at 8:30 P.M.

The program includes works by Berlioz, Delius, Vaughn Williams and Beethoven.



Ray Blackstone

\$37,338 Study Will Probe How Germs Protect Germs

Dr. Edward O. Bennett, professor of biology at the University of Houston, has received a \$37,338 grant from the National Institute of Health for a study entitled "Reaction of Mixed Bacterial Populations to Inhibitors."

The study, to be carried out over a three year period, involves the practical problem of destroying or inhibiting the growth of bacteria under normal, natural conditions where many kinds of organisms may be mixed together rather than the pure cultures usually used for testing in laboratories.

This mixing of cultures is a problem often faced by medical authorities. They may isolate the "principle organism" of an infection, but find the antibiotic which combats a pure culture of the organism is ineffective in a practical medical application. Results from previous studies by Dr. Bennett indicate that other organisms in the body, that may have no direct relation to the infection, are somehow protecting the infectious germ from the antibiotics.

In laboratory experiments using mixed cultures of *E. Coli*, a normally harmless bacterium that is almost always in the body, and *Staphylococcus aureus*, one of the most common offenders in infections, the harmful staph organism became more resistant to three commonly used antibiotics and the relatively harmless *E. coli* became less resistant than in pure cultures. In effect, the harmless germ acted as a shield for the harmful one.

"Applications of this study will be useful in the space program as well as in medicine," Dr. Bennett says, "Many of the sensitive internal parts of the space vehicles cannot be subjected to such sterilization procedures as autoclaving. And obviously the outer hull must be exposed to air and bacteria while launching preparations are being made. To prevent the contamination of space with organisms of earth, some effective antiseptic or antibiotic preparation must be used on the equipment."

One project where non-contamination is a must, according to Bennett, is a vehicle to be landed on the surface of Mars to test for the presence of living organisms there. This project is being carried on by Nobel prize winner, Dr. Joshua Lederberg of Stanford University.



Pops Conductor Directs '63 Band Day Program

Arthur Fiedler, conductor of the Boston Pops Symphony Orchestra, directed 100 Texas bands during a University of Houston Band Day salute to the Houston Symphony Orchestra at Rice Stadium September 21.

During the annual Band Day, which is sponsored by the University of Houston at the first football game of the season, the bands paid tribute to the symphony's fiftieth golden anniversary.

Secondary school bands from all over the state converged on the field during halftime at the University of Houston versus Auburn University game to form fast moving and intricate patterns.

Band Day has been held for the past seven years and is under the direction of James T. Matthews, University of Houston associate professor of music and band director.

Fiedler, who is Mr. Music to millions and in his hometown of Boston is almost an institution, has conducted from Norway to Argentina, from Israel to Chile and from Portland, Maine to Portland, Oregon.

He has made music history through countless endeavors in television, radio, recordings and concert tours as well as teaching at Boston University during various stages of his busy career.



First Student Registers Under New System

University of Houston president, Dr. Philip G. Hoffman, extends a cordial welcome to Donna Aquilina, seventeen year old freshman who was the first student to register under the new state system at the University when registration procedures began on Monday, September 16.

Looking on approvingly is former Senator from Harris County, Robert W. Baker who was the author of the original

bill that, after months of hearings, debates and revisions, moved the University into the realm of state supported institutions.

Baker, a Houston attorney, first introduced the bill in the Senate as SB 2 in early 1961.

Miss Aquilina, a native Houstonian and graduate from St. Pius X High School in Houston, will major in music education.

Calendar

Cougar Calendar.....
 October 15—Last day to file for graduation in January.
 October 15-16—Student Government election runoffs.
 October 17-19—Major Drama Production: "A View from the Bridge" will be produced by the drama department in Cullen Auditorium. Curtain Time: 8:15 P.M.
 October 19—Varsity Football: UH vs. Mississippi State, State College, Miss., 2 P.M.
 October 20—First Vanity Fair Judging
 October 24-26—Journalism Assembly
 October 26—Varsity Football: UH vs. Alabama, Tuscaloosa, 2 P.M.
 October 27—Second Vanity Fair Judging
 October 30—Amadeus String Quartet, Cullen Auditorium, 8:15 P.M.
 November 1—Pep Rally
 November 2—Varsity Football: UH vs. Detroit, Rice Stadium, 8 P.M.
 November 3—Final Judging Vanity Fair
 November 6—Mid-Semester: last day to drop a course without a grade.
 November 7—University Lecture Series: Dr. Wolfe from the University of Toulouse, France, will be the guest lecturer.
 November 14-23—Major Drama Production: "Scapin" will be produced in the Attic Theatre. Curtain Time 8:15 P.M.
 Because this calendar is prepared several weeks in advance, readers are advised to confirm events before preparing their personal schedule.



QUEEN HOPEFULS Rozzy Lilly, Joyce Bordelon, Pan Purdy, Lillian Dows and Sandra Rebstock smile for the camera following the first homecoming queen elimination.



Psssssst. Get a hot copy of "Campus Songs of the South West" Cheap!!! Only twenty bucks.

UH ALUMNI FEDERATION
 University of Houston
 Houston 4, Texas

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