

the



eXtra



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Photo by King Wong, Office of Information

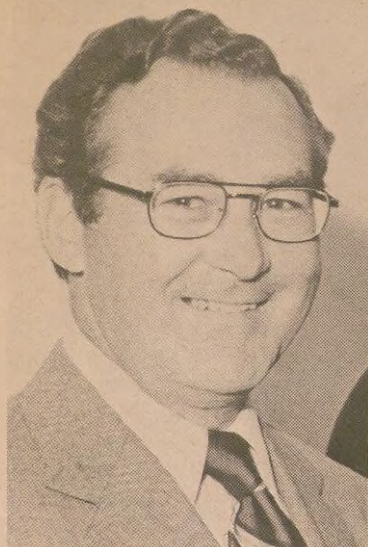
UH Half Century Celebration September 17, 1977

Houston vs. Penn State on
closed-circuit TV, 12:30 p.m.
Hofheinz Pavilion

College-planned Alumni Day
activities, all day, Central
Campus

Order your tickets now! See page 4

Alumni key to UH growth and development



Coulson Tough
Photo by King Wong

As the University of Houston celebrates its 50th anniversary, it is important to consider that it is the alumni and alumna of the university that aid significantly in establishing its fame through their success, its continued development through their expertise, and its growth through their donations to the university.

In essence, the celebration by the University of Houston of its 50 years as an instructional institution, is also a celebration, an exaltation, of its alumni.

As the city of Houston has expanded and as industrial and corporate needs have become more complex, the university has also grown by its proximity to and ability to fill the needs of industrial and commercial demands. Today, the University of Houston is a prime source of

educated persons for the Houston corporate sector.

The Alumni Organization is striving to become an increasingly visible focal point for all alumni affairs of the University of Houston. Through its programs and services to the university and the alumni, the former students and the university can be brought together to form a partnership that will successfully solidify the excellence of the university.

Many programs have been developed by the Alumni Organization in recent years to aid in jelling that relationship between university and ex-student.

The Distinguished Alumnus Awards Presentation, the All Sports Dinner, the Life Membership Endowment Fund, and the Academic Recruitment Pro-

gram offer workable channels through which Alumni Organization members can make contributions to the university by way of a manner most fitting their professional, personal, or financial abilities.

The programs act to bring together alumni, students, faculty, and university staff so that each of the groups can appreciate and understand the functions of the other, as it relates to the betterment of the university.

As alumni, our direction is well defined: to aid in establishing a university of the highest order which will make available quality education for those persons who are willing to labor to obtain it.

Support of that aim begins when you join the Alumni Organization as an active

member, but joining is just the beginning. Your participation through attendance at alumni events, by serving the university on an alumni committee, or by making your time and abilities accessible for use by the university, solidifies your earnest commitment to the University of Houston.

As Alumni Organization president, I urge each of you to take the step toward commitment and support of the university. With your assistance, the university and the Alumni Organization will be better able to achieve those goals of success and continued growth which have been abundant in establishing the University of Houston as an educational institution of the very highest order.

Coulson Tough

Phenomenal expansion marked first 50 years

As we mark the University's first half century with appropriate commemoration, we see an institution that grew from a tiny junior college founded with \$2,000.00 borrowed by President E.E. Oberholtzer to a system of campuses enrolling 40,000 students with the prospect of continued sound growth and broadening service.

During this phenomenal expansion in what has become one of the world's great cities, the University has become a central force within the Houston area. This metropolis had to have a major public university of broad and expanding compass; it developed inevitably

at the University of Houston, through the dedicated work of many during our first fifty years.

In the triad of activities to which we are committed, teaching, research and public service, there are growing areas of distinction. These will increase both in number, and in depth and scope—along with other extracurricular activities and successes, including a proud record in intercollegiate athletics.

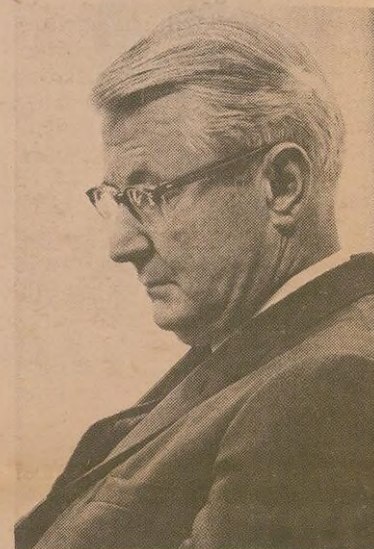
This means more and more to students and alumni in terms of the education they receive, the value of their degree, and the opportunity to return to settings of architectural distinction and

landscaped beauty for life-long education, and in terms of growing pride in their *alma mater*.

The outstanding events of our Half Century Celebration thus far, plus those outlined in this special issue of the EXtra, bring to mind not only the fifty years of the past and present, but the long prospect of growing accomplishments for the University of Houston in future years. In that prospect, which is more and more encouraging, the alumni will continue to play a central role as the University community moves together toward ever more significant achievements.

Dr. Philip G. Hoffman

Dr. Philip Hoffman
UH System President



President Hoffman
— in a quiet moment

Photo by King Wong

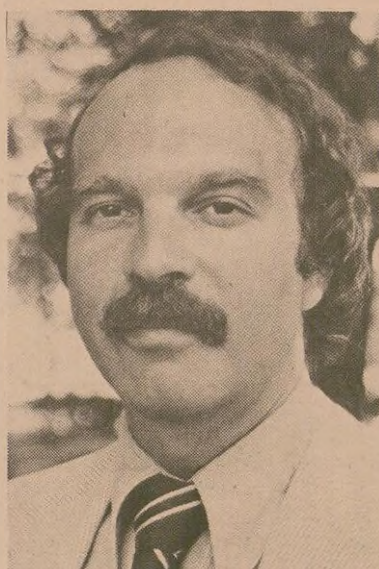
Former students commitment encouraged

We are now halfway through the year-long celebration of the University of Houston Central Campus' Fiftieth Anniversary. These past six months have seen a number of distinguished and exciting visitors on the Central Campus, and we have benefitted greatly from the interchange between those guests and our own faculty and students. At several of the special conferences and colloquia we have had a significant number of local University of Houston alumni who participated. Subsequently, many of them wrote to us expressing their desire to interact more extensively with our academic programs and suggesting additional ways of continuing that interaction beyond Fiftieth Anniversary year.

The highlight of the anniversary celebration will be the Convocation weekend, September 17 and 18. Each of the colleges will be hosting events for the alumni, students and faculty, and we will be gathering for athletic and cultural events throughout the weekend. On Sunday representatives from all of the campus' constituencies will meet for a convocation to mark the University of Houston's accom-

plishments during the last 50 years and to take a forward look at what the next fifty years will bring.

The role of our alumni in this next half century will be one of the crucial factors in determining whether the University of Houston Central Campus continues its remarkable progress. The participation of alumni in the realization of the goals of this campus can take many forms. Alumni must be active participants in the educational and leadership process of any university. They possess unique knowledge and experience which is utilized all too rarely. At the University of Houston Central Campus we are developing and maintaining a learning environment where we live and work together under the common obligation of calling one another to the highest standards in thought and performance. Unless the environment in which our administration works has access to imaginative leadership and unless it can draw upon the aggressive participation of other past and present members of the academic community, we will lose significant opportunities for institutional maturation and change.



Dr. Barry Munitz

The degree of alumni commitment and interaction will be a crucial determinant of whether the University of Houston Central Campus fulfills its leadership obligations. You can assist us by participating in continuing education, by helping us examine priorities for new programs, by giving us a sense of how your own education strengthened or handicapped your professional and personal development, by sup-

porting our athletes, by helping us recruit a broad range of students and be serving on a variety of advisory committees.

Our faculty and staff are among the finest in the country. They are dedicated to the improvement of this country's educational system, but they need your assistance. After all that you have done with us and after all that we have done with you, I am confident that at this critical point in the Central Campus' history you will not let us down.

This special edition of the EXtra is dedicated to the reality and to the potential of alumni relations of the University of Houston Central Campus. We would like to have an increasing number of you commit some of your time and energy to accomplish the tasks outlined above. In turn we will provide the setting and the framework of resources to ensure that your commitment and your objectives are transformed into visible progress. We invite you to join with us in celebrating the Fiftieth Anniversary of the Central Campus by participating in the activities of the Convocation weekend. Saturday's victory over Penn State and Sunday's academic convo-

cation will be among the highlights of this special weekend for the University of Houston. I hope to see you there.

Dr. Barry Munitz

the EXtra

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Events, programs highlight UH anniversary fete

The dynamic growth and academic excellence of the University of Houston is being demonstrated forcefully this year through a number of exciting events and programs highlighting the University's fiftieth anniversary celebration.

The overall program, developed along the Half Century Program theme, "The Quality of Life," is offering an academic discussion of the impact of resources and technology on man's lifestyle and environment. Each of the program's four segments, Environments, Lifestyles, Resources and Technologies, focuses on issues which are of relevance and concern to both the academic and non-university community and offers thoughtful appraisal of these issues by leading scholars and researchers.

World renowned architect R. Buckminster Fuller was the first of four Half Century Programs speakers to be presented. His public lecture, was made during an important January conference concerned with energy conservation in future building construction. The dedication of the five-story, multi-million dollar John H. Freeman Wing of the M.D. Anderson and presentation of the library's one millionth volume also occurred during January.

Authors Studs Terkel and Alex Haley were campus visitors during February as were poet-lecturer Ricardo Sanchez and Sir Edward Bullard, one of the world's foremost earth scientists.

Early man and his origins in Africa were discussed by distinguished paleoanthropologist Richard Leakey during a public lecture in March. Nobel

laureate Dr. Ulf von Euler, a distinguished visiting lecturer in the College of Pharmacy, offered a public address on hypertension and conducted a month-long series of seminars for students. Psychologists from the University of Minnesota, UCLA and Stanford participated in a visiting scholars lecture series and the three-day German Expressionism featured a wide variety of visiting scholar lectures and literary, dramatic and other fine arts presentations. Puerto Rico Awareness Week and Mexican-American History Week were also observed.

Another important event occurring in March was the dedication of the new \$10 million College of Optometry building. The three-day international symposium that followed the official dedication brought together nearly 100 of the world's leading authorities and researchers in the field of vision for discussions of mutual interest.

The following month, the Institute for Urban Studies, a division of the College of Social Sciences, sponsored a two-day symposium devoted to the subject. "The University, Community and Juvenile Justice System," keyed by Texas Attorney General John Hill. Presidential adviser Lawrence Klein participated in a symposium on information systems in a computer oriented society as part of the College of Business Administrations' visiting scholars program. The sessions were co-sponsored by the UH Energy Institute. Also speaking during April was Stephen Hess, an authority on the American Presidency.

Focus on Freedom, a spring festival presented by the UH Honors Program during April, allowed the University community to study on an in-depth basis topics of importance to every individual. Speakers included Georgia state senator Julian Bond, Madalyn Murray O'Hair, founder of the Ameri-

can atheist movement; social critic Dr. Julian DeMott, David Brauer of the Museum of Fine Arts and representatives of the United Nations, local media and Sheriff's Department.

The Half Century Student Committee's Festival, forced by April showers to switch its location from Lynn Eusan Park to Hofheinz Pavillion, involved a number of campus organizations in a campus-wide celebration of the University's fiftieth anniversary.

President Philip G. Hoffman marked his twentieth anniversary with the University and delivered the commencement address before some 3,000 candidates for degrees at the May 14 graduation exercises.

William Skinner, a specialist in operations and corporate strategy, presented the last in the series of visiting scholars lectures offered by the College of Business Administration and Dr. Anthony Cardinale, chief administrator of the world's largest international school

system spoke under the sponsorship of the UH International Education Center.

A response to the basic human needs worldwide was the focus of the International Conference on Human needs held June 6-10. Co-sponsored by the University's Center for Integrative Studies and the Aspen Center for Humanistic Studies, the conference involved some 30 international experts, members of the University of Houston and Houston community in discussions considering the integration of meeting basic human needs in all kinds of societies.

Also slated for the remaining months of the Half Century Year are numerous symposia, lectures and conferences.

Summing up the special year and its observance, Dr. Patricia Teed stated, "It is my hope that the events and programs of this year will help us to focus more sharply on the future that awaits our university."

Banks' gifts spark 50 FUND report



President Philip G. Hoffman, with Roy H. Cullen, and Don D. Jordan at Excellence Dinner, December, 1976

Pledges totaling \$455,000 from three Houston banks highlighted the President's report of the UH 50 FUND in June.

Gifts of \$225,000 from First City National Bank, \$150,000 from Texas Commerce Bank, and \$80,000 from the Bank of the Southwest will meet the needs of the UH 50 FUND and the university's Excellence Campaign.

Plans for a \$23.5 million fund raising program during the University's 50th Anniversary were announced at the annual Excellence Dinner in December. Called the UH 50 FUND, the Campaign seeks endowments for distinguished professorships, scholarships, library acquisitions, research projects, and buildings, including the Cullen College of Engineering and the College of Pharmacy. The Pharmacy building will be located in the Texas Medical Center.

"We are just beginning to see the results of many weeks of volunteer effort," Dr. Hoffman said, "and it is extremely

gratifying to know that the Houston business community is solidly behind the University." Major corporate gifts which President Hoffman announced include pledges from Houston Lighting and Power Company, Bank of the Southwest, Great Southern Life Insurance, First City National Bank, Texas Commerce Bank, Fairmont Foods, and Panhandle Eastern Pipeline Company. A \$3 million challenge grant had earlier been announced from the Cullen Foundation, together with personal gifts from members of the Board of Regents and the UH Foundation Trustees.

"Literally millions of dollars in foundation grants and corporate proposals are under consideration right now," President Hoffman told the Campaign's Executive Committee. In addition to these gift announcements, the President said that plans were now being developed to broaden the UH 50 FUND solicitation in the fall to include alumni, faculty, and charitable foundations located outside of Texas.

Research at UH increasing

By Rosanne Clark

While research activities at many of the nation's leading institutions have gradually declined since 1968, research at the University of Houston has been increasing at a rate of eight to 10 per cent each year for the past five years.

Contributing to the rapid increase in research productivity are the office of Research Development and Research Administration.

The two offices were formed last September from the division of the Office of Research and Sponsored Activities to allow each section of the former office to concentrate more fully on its aspects of research activity.

While the Office of Research Development is responsible for locating funding agencies, informing faculty of the research opportunities available to them, and assisting faculty in the preparation of their research; the Office of Research Administration sees that the proposal is processed and mailed, that the budget is correct, that the proposal conforms to agency, governmental and university requirements; and then administers those research grants or contracts that are awarded.

Working in the Office of Research Development is Dr. James Gumnick, director. "We're a creative office," Dr. Gumnick said. "Currently we are working with 500 faculty members who are interested in developing research activities. In order to help them, we have to be generalists in every field. We learn while on-the-job, too."

Sources for research projects are also sought by staffers of the offices. One source is through Dr. Gumnick's regular visits to Washington, D.C. to get personal insight into program developments of the future. Another source comes from staffers searching through agency literature.

Approximately 50 documents a day are screened by Mary Morse, assistant director of the Office of Research Development; and Katherine Goldknopf, the office assistant director for research resources. The women note the items which may be useful to faculty here and then prepare reports to send to those faculty members who are registered with their office.

Sources sending the documents include agencies such as NASA, NATO, the State De-

partment, the National Institutes of Health, and the National Science Foundation.

Research proposals must be prepared using certain guidelines and staffers of the offices of research aid faculty members in preparing their proposals; the narrative, background information, the methods statement, curriculum vitae, and the bibliography. They also proofread and edit the paper after it is written.

Another function of the offices of research is to meet with faculty members to advise them of research opportunities. "We are constantly available for the faculty to come in and talk to us about their idea. We help them, guide them, and point them in the right direction," Dr. Gumnick said.

Once the faculty member has written the first draft of the proposal and knows to which agency it is to be sent, the staffers of the Office of Research Administration again offer their assistance.

A draft of the proposal is typed at the Magnetic Implementation Center by Mag Card operators. At the same time, Rosemary Grimmet, assistant director of the Office of (See Funding Page 4)

Special activities scheduled

The M.D. Anderson Library has a host of activities slated in conjunction with the Celebration of the 50th anniversary of the University of Houston.

Guided tours of the library will be conducted by the Delphians from 10 a.m. until 12 noon and from 3-5 p.m. Saturday, Sept. 17. Demonstrations of library equipment will be presented at 20 different locations throughout the structure.

On the library's 8th floor an exhibit of the George Fuermann collection of artifacts of early Houston will be held. Also on the eighth floor, Dr. Patrick Nicholson will give an illustrated talk on the history of the University of Houston at 11:30 a.m. and will autograph his

book from 10-11:30 a.m. and 3-5 p.m. Dr. Nicholson is Vice President of Development.

Coupled with the exhibits will be a display of four unique books. The one-millionth volume presented to the UH library and three other rare gift books will be displayed on the eighth floor.

The books are highlighted for their beauty, rarity and historical importance, and as a tribute to the donors.

An exhibition of post-Impressionistic paintings by Louise Herreshoff will be held in the Sarah Campbell Blaffer Gallery from 10 a.m.-6 p.m. Sept. 17, in observance of the Half Century celebration. The exhibition of paintings will be coming to the university from the Corcoran Gallery in Washington, D.C.

Activities Coupon

Attend Alumni Day
activities

Name (last name first)

Street Address

Apt.

City

State

Zip

For Office Use Only

1977

University of Houston
Alumni Day

College affiliation

deadline August 15

I will attend my college event as listed below:

College	Event	Cost	No. Attending	Total
Architecture	Open house	NC		
Business	Awards brunch	\$8.50		
Education	Open house	NC		
Engineering	Reception	\$2.00		
Hotel-Restaurant Mgt.	Open house	NC		
Humanities, Fine Arts	Barbecue, concert	\$3.50		
Law	Mexican fiesta	\$15.00		
Natural Science, Math	Reception	NC		
Optometry	Open house	NC		
Pharmacy	Reception	NC		
Social Sciences	Country music	NC		
Social Work	Open house	NC		
Technology	Open house	NC		
UH vs Penn State	Closed-circuit TV	\$4.00		

Mail Check with this form to
UH Athletic Department
Half Century Celebration
4800 Calhoun Blvd.
Houston, Texas 77004

sub-total \$

postage, handling \$1.00

Total \$

Make checks payable to
UH Athletic Department

Funding afforded research up 30 per cent

From Page 3

Research Administration, prepares the budget for the proposal.

"Salaries, fringe benefit rates, equipment needs, travel expenses, facilities statements, and even plain old mathematical errors need to be checked," Grimmer said.

After the proposal has been typed, read by a proofer, and the faculty member has re-read it, a check must be made to see if the proposal meets the legal requirements of the agency and has the university's official signature. Copies are then made and sent to the appropriate agency either by mail or by courier.

If the agency decides to grant money for the research proposal, Research Administration notifies the professor and the award is put in a format which the computer will accept and is understandable to the university. Contract terms and conditions are also made governing fund expenditures.

"Our office is a liaison between faculty members, other university offices and various funding agencies," according to Julie Norris, director of the Office of Research Administration. "We want to obtain the maximum use of the money in accordance with the desire of the faculty and the regulations of the agency."

Negotiating between the faculty and the funding agency is another function of the research administration office. If the granting agency likes the research proposal but cannot award the faculty the full amount of money, or if a justification is needed for a budget expenditure, Grant Analysis Brenda Boyko and Robert Shaklovitz step in to solve the problem.

They also provide guidelines through which funds may be spent. Any questions or deviations from these guidelines must be approved. "This can be a difficult job because many

federal guidelines that govern contracts are new and always changing," Boyko said.

"These changes not only affect research, but other departments in the university as well. Also, when grants and contracts are audited, we answer the federal auditors' questions on allowing certain costs and in providing documentation."

In addition to monies gained outside the university for research, the university is also spending its own funds for internally-developed research in five programs:

•Student Research Program—for graduates and undergraduates, approximately 60 projects have been funded at a cost of \$12,500. Undergraduates represent about 15 per cent of the students participating.

•Limited Grant-in-Aid—for faculty, provides interim assistance and has a limit of \$500 per grant.

•Research Initiation Grant

Program—for junior faculty to get research started, the program costs approximately \$4-5,000 per grant.

•Researching Enabling Grant Program—for senior faculty members to get research started.

•New Research Opportunities Program—for faculty, the grants provide "seed money" for research. This program has the most direct tie to outside sources of funds and is operated on the basis of a short-return payoff.

This year has been of particular success to Research Development and Research Administration. The amount afforded research is up 30 per cent this year, and the total has tripled in the past five years.

In an eight month period, from September to April, 299 research proposals were submitted for a total of \$44 million. In new money which is to be allotted research programs, approximately \$12 million is expected in donations and grants by August, 1977.

Last year, in the September-April period, 206 proposals for \$22 million were submitted.

This is an increase of 45 per cent in the number of proposals and 94 per cent in dollars. Research Administration is now managing 289 awards totaling \$15.4 million as compared to last year's 220 awards totaling \$12.7 million.

The two offices of research get a return-per-dollar-spent of approximately \$10. Expenditures for this past year, 1976-1977, were approximately a quarter million dollars.

Research is sometimes viewed philosophically, too, by the directors of the offices. According to Dr. Gumnick, one very important consideration in the offices is to "get the university involved with (solving) the problems in the city and in finding means" in which to apply those solutions.

Dr. Gumnick also recognized the valuable assistance to be gained by alumni participation in achieving that goal. "Alumni with ideas of how they might want to cooperate or collaborate with us, (on research development) are urged to contact the offices of Research Development."

Alum Membership Application

For our records system. Please Print

Name

Phone

Street Address

City

State

Zip

Employer

Phone

Employer Address

Year of graduation or last attendance

Major

Degree

College

Preferred Mailing Address ☐ Office ☐ Home
(include maiden name if wife)

Please Check ☐ \$18 Individual Membership ☐ \$25 Joint Membership
☐ \$33 Athletic Membership Payment Enclosed ☐

Please Charge My Bank Americard #

Expiration Date

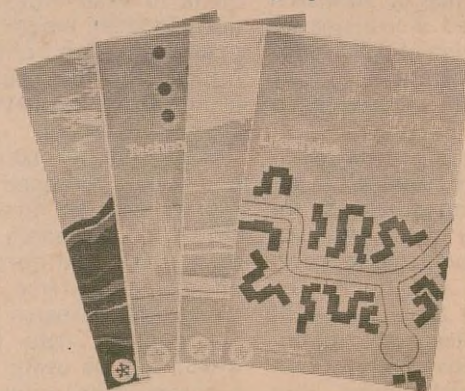
Master Charge #

Expiration Date

Signature

Please Complete and Return With Your Check Payable to "Alumni Organization, U of H". Mail to: Alumni, U of H, 4800 Calhoun, Houston, Texas 77004.

Commemorative set of Half Century posters



Designed especially for UH, these colorful 2 x 3 posters are available at the UH Bookstore for \$3.50 a set, or \$1 each.

New ideas 'rule' at College of Architecture

Now in its 50th year, the University of Houston has long been employed in presenting new perspectives and new ideas to its students.

For the College of Architecture, new perspectives are the rule of thumb in the 32-year-old college.

Led by Dean William R. Jenkins, the nearly 600 men and women enrolled in the college are given not only new perspectives but also are taught to view problems in a unique manner, in a multi-dimensional concept. Students, by virtue of their working with the dimensions of height, width, depth and use of space, gain a fuller perspective and a different view of solving problems.

Architecture is a multi-disciplined study and its students are concerned with issues of national and international importance. Other disciplines embraced by architecture include law, land use policy, educational facilities and planning.

Though the UH college is a design oriented school, students are taught to develop a concern about the finite quality of the built environment.

The program of courses offered by the College of Architecture has followed the same curriculum as that offered by state schools since it was established in 1945, with six students and three faculty on its registration ledgers.

With the first degree

awarded in 1949, two degree plans were in effect. A four-year Bachelor of Science in Architecture and a five-year Bachelor of Architecture degree were available.

Degrees now available are the five year degree, a Master of Architecture degree, and a newly divided curriculum which is in the first year of transition. It will be three more years before the new program has been totally established. It has been designed in response to the Mission Self-Study which was undertaken by the University, and in response to the changing requirements of the profession.

Architecture is involved with many of the problems of the modern world. Lack of resources involves the architect in designing solar housing, the need for barrier-free facilities involves the architect in solving the problems of accessible living and mobility for the handicapped, and of the effects of structural environment on humanity.

It is considered important within the college that faculty members also be involved in studio architecture, so that students will benefit from the experiences of the working professionals.

Community service is developed in the College of Architecture on two levels; first, there is service to the inner community, the university; and there secondly, is

service to the greater community the city, nation and world.

An exchange program designed to broaden students experiences in architecture is currently underway with four universities in Egypt participating in the student exchange program with members of the College of Architecture at the University. Other students are involved in outside classroom activities such as research.

Faculty, which lists 21 full-time and 26 part-time, are also consultants with corporations and agencies in the community. Some members of the faculty are consultants for

the Houston Urban Bunch, the Planning Commission of the City of Houston and the Strand Redevelopment of the City of Galveston.

As a shaper of man's visual and physical environment, the architect has a long-lasting influence upon people and society. The University of Houston College of Architecture provides the student with the broad and comprehensive education necessary for a professional career.

As a professional in the field, the architect in today's society must be well versed in many areas. His disciplines include

coordination, planning, and economics as well as the traditional fields of the arts, aesthetics, technology of materials and professional practice.

This variety of endeavor requires a diversified program which incorporates selected courses from the University curriculum into the curriculum of the College of Architecture.

Houston's unique metropolitan area offers abundant practical opportunities for research, workshops and other activities to aid the College of Architecture to prepare and produce professionals for the future.

Architecture 50th celebration
Sept. 17, 10 a.m.-noon,
multimedia show, 4-6:30
p.m., open house at College,
cocktail reception at Regents
Lounge, University Center.



Student labors over his designs

To celebrate the 50th anniversary, the College of Architecture will have a multi-media open house centering on environmental issues and quality of the built environment. The media presentation will be shown Sept. 17 continuously between 10:00 a.m. and 12 noon and from 4:00-6:30 p.m. in the facilities of the College of Architecture. There will be a cocktail reception during those same hours for alumni and invited guests in the Regents Lounge of the University Center. There will be no charge.

Please see order form, page 4

Business initiating new thrust to excellence

As the University of Houston celebrates its Half-Century Anniversary, the College of Business Administration will be initiating a renewed thrust towards excellence. A major goal of the College of Business Administration is to attain a position of recognized national eminence. The College is attaining this goal through high-quality, innovative degree programs (BBA, MBA, MSA, MBA/JD, EMBA, and PhD), new expanded programs within the college, scholarly and relevant faculty research activities, and service to the business and professional community.

The College of Business Administration, the largest of the University's 13 Colleges, had a Spring 1977 enrollment of 5,600 students. About 1,100 of these students are in graduate programs. All degrees offered by the College of Business Administration receive accreditation from the American Association of Collegiate Schools of Business (AACSB). In addition to the Master of Business Administration degree which equips students with a high degree of competence in all management areas, the College of Business Administration offers a Master of Science in Accountancy degree for students wishing to satisfy the requirements for the Texas Certified Public Accountant exam. One program leading to a joint MBA/JD degree is geared for exceptional individuals who will be able to

obtain both degrees in a concentrated period of study. With the Bates Law School, the College of Business Administration is able to offer this highly selective and valuable program to the Houston com-



Dean Cocanougher

munity. Another new program, the Executive MBA, will be offered in August 1978 for experienced managers and administrators to sharpen their management skills. This integrated, in-depth program will be offered on alternate Fridays and Saturdays for two years. The Ph.D. program equips business scholars to expand the managerial knowledge of complex organizations in a full-time research-oriented program.

The Management Development Center in the College of Business Administration is planning a number of new and exciting managerial development courses to fit the needs of today's managers. In the past, professionals from around the world have participated in courses and programs offered by the Center. In the future, these programs will continue to assist managers in contributing in organizational goals and the Center will expand its company-specific programs, its one to three-day seminars, and its executive development program. Outstanding guest lecturers from all parts of the country will participate in these new programs.

In addition to the well-established and accredited degree programs and the outstanding managerial development programs the College of Business Administration is offering, the College also has among its faculty numerous distinguished researchers. Through application of the scientific method to administrative problems, these faculty members have contributed research papers, articles, and monographs in accounting, finance, management, marketing, and quantitative management science. A Distinguished Faculty Research Program has been inaugurated to honor those faculty members who have done uncommonly outstanding and continuous research work. The College of Business Administration's 85

full-time faculty members are well-known by practicing managers, professional colleagues at other institutions, and persons in the public sector for their strong research capabilities. These capabilities are further evidenced by the research grants awarded to the College of Business Administration from both government and private organizations.

As a fitting participation in the University of Houston's Half-Century Program, the College of Business Administration began its Visiting Scholars Program in 1977. This Program, consisting of a series of lectures and symposia which feature outstanding experts in management-related fields, is designed to help stimulate interaction between the College and the business and professional community. All five departments in the College of Business Administration bring in outstanding experts in their fields to promote community development and increase interaction between the College and professional community.

The Visiting Scholars Program is one way that the College of Business Administration serves the needs of the Houston Community. Other ways that the College promotes interaction is through faculty members' serving as officers of leading professional organizations, through the programs of the Management Development Center, through the Institute of

Labor and Industrial Relations, and through the Industry Studies Program. The Institute of Labor and Industrial Relations researches and services programs in all aspects of the manpower and industrial relations fields. Some of the many activities of the Institute include research on technical and vocational careers and educational programs for both union members and management. The Industry Studies Program works with other researchers to study economic impacts of various government policies, especially as they relate to industry. Through the MDC, the Institute of Labor and Industrial Relations, and the Industry Studies Program, the College of Business Administration continues to create an environment of professional excellence and practical expertise to help develop students who are well-rounded professionals.

Business 50th celebration
Sept. 17, 10 a.m., awards
brunch, Continuing Education
Center.

There will be an awards brunch for alumni in the Continuing Education Center at 10 a.m. Sept. 17. Charge for the event will be \$8.50 per person. Reservations are to be made by Sept. 10 and additional information may be obtained by calling Leonard Tizalate at 682-2591.

Please see order form, page 4

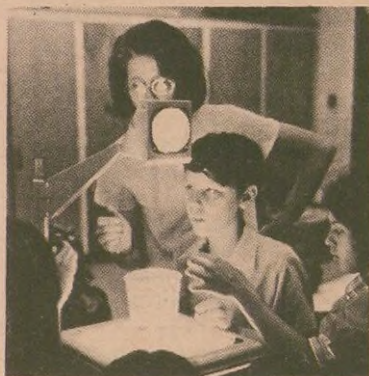
College of Education initiating new programs

The observance by the University of Houston of its 50th anniversary is in many ways a tribute to the teaching-learning processes, which is in itself the foundation of the University and the function of the College of Education.

The Department of Educational Administration (AED) recently has been the center of attention for redevelopment. In the fall of 1977 Dr. Larry W. Hughes, Professor of Educational Administration at the University of Tennessee will join the Department as Chairperson and Professor. This appointment combines with others of the last two or three years brings the number of full-time professors in AED to 12. Other recent additions include Dr. Dennis Spuck from the University of Wisconsin (1977), Dr. Richard Hooker from the Governor's staff and the Texas Association of School Boards, Dr. Bart Herrscher from the Center for Educational Development, Houston and Dr. John Croft from the Ontario Institute for the Study of Education. Dr. Gene Atkinson has returned from his assignment in the Vice President's office to full-time in the Department.

Beginning in the fall of 1977 the College is establishing a Research Center for the purpose of aiding and promoting student and faculty research. Dr. Dennis Spuck will head the Center and have the released time assistance of faculty as

well as graduate assistants from each of the five departments.



Activities involve students

International Education continues to be a central thrust of the College. Faculty and students during the past year have been involved in programs on projects in Mexico; India and Pakistan; Department of Defense Dependent schools in Europe; Taiwan; Zimbabwe and Namibia in Africa; Australia; Japan; Israel; Iran; Columbia. In the fall of 1976 the first 18 students were graduated from the Autonomous University of Guadalajara program in Administration with President Hoffman conferring the degrees and himself receiving an honorary degree.

It is now 11 years since the College of Education undertook its continuing effort to assist the teaching profession through redeveloping and upgrading teacher education. The Educa-

tion Building—now Farish Hall—continues to be recognized around the State and Nation as a bold and functional model. The stream of visitors continues. Efforts at the program development continues. Competency Based Teacher Education, which created such a stir in its "borning" days has settled with the originally intended long term effort. Development and redevelopment efforts continue while research on its effectiveness is planned and conducted. New masters and doctoral programs in Teacher Education, arising out of teacher education developments, have been highly successful as they contribute specially prepared teacher educators for the teaching profession. Nothing the College does is more fundamentally important than its work in teacher education.

Under the leadership of Associate Dean W. Robert Houston the College has for a number of years been promoting the concept of teacher centers. The concept and practice of a vehicle for bringing together the partners in teacher education (profession, college, and local education authority) has been growing steadily during the present decade. Texas requires colleges to establish teacher centers. Both the Federal government and professional organizations are involved in establishing centers.

The College has an active

teacher center involving the university, approximately 20 school districts, and professional organizations.

School Based Teacher Education also is a concept and a role that the College of Education helped to develop nationally. The SBTE is a schools-based professional whose assignment includes assisting the Campus Based Teacher Educators with preparing and inducting teachers. The University of Houston Teacher Center recently completed a two-year study which was supported by the Fund for the Improvement of Postsecondary Education, HEW.

More than twenty-five teachers from Houston area schools worked together for three weeks this past summer to design and write inservice education programs for those teachers working with student teachers. These will be presented during 1977-78 as part of this training program. This is one aspect of the continuing outreach of the Teacher Center.

Beginning in the fall of 1977 Special Education will be involved with the Spring Branch Independent School District in a funded project to develop a model demonstration center for use in preparing teachers of secondary school students with specific learning disabilities.

Graduate students are learning new techniques for working with children with learning problems at the same time as families are receiving help from

a Diagnostic Learning Center established in 1976 and operated under the direction of Dr. Elton Stetson.

Faculty from the department of Health and Physical Education are engaged in a wide variety of research activities, some of which are noted. Dr. John Holland has extended his research on cardio-vascular stress; continuing it this fall as a point endeavor with Methodist Hospital. Dr. William Hosler, working with NASA, is studying the effects of movement and stress in space and its implications for human life on earth.

Sensing the increasing importance of recreation in society today and the need for trained recreation directors, the department has designed and submitted through university and Coordinator Board channels, a Recreation Program designed especially to meet these needs.

**Education 50th celebration
Sept. 17, 10 a.m.-noon open
house, tours, Farish Hall.**

There will be an open house Sept. 17 in the college with tours of the building from 10:00 a.m. until noon. Alumni are invited to return to the college following the game, at about 4 p.m., for a social with free beer. There is no charge for these events.

Please see order form, page 4

Engineers involved in solutions to problems

As the University of Houston celebrates its 50th anniversary, members of the Cullen College of Engineering are becoming more involved in finding solutions to new and fundamental problems that exist in our modern society.

Approximately \$3 million in grants have been awarded the college for research projects. The scope of the studies being performed embrace the development of an artificial heart, the conversion of coal to oil and gas, the study of environmental pollution and the dispersion of pollutants. Also the study of methods of improving the recovery of oil and gas and other energy-related areas, the problems of solar energy storage and improvement of the quality of low-grade gas are also being studied.

Additional areas being researched include predicting when a railroad wheel might crack, causing derailment; and in cooperation with the Texas Medical Center, a sophisticated computer program is being configured to aid in determining the conditions which exist in certain cells causing them to grow abnormally fast; an effort to produce an X-ray which can be used for a shorter period of time and at less dosage than present X-rays emit, yet yielding the same information; and development of artificial limbs for children which will function for the child.

One of the largest colleges on the University central campus,

the Cullen College of Engineering registers over 2,800 students, a number that is almost 50 per cent higher than records listed four years ago. Approximately 600 graduate students and over 100 faculty members compose the college headed by Dr. A. E. Dukler, dean.

A large fraction of the faculty have had industrial experience, a quality which will benefit the student by the faculty members having a working knowledge of professional engineering and the demands to be made of newly graduated engineers.

Two major facilities are available at the college which further introduce students to working engineers.

A wave tank which rises to a height of 90 feet, is used by industry to test the safety and design of off-shore drilling platforms and equipment.

A wind tunnel is also available for industry, consulting or experimental use.

An extensive and expanding continuing education program is being developed so professionals can learn new techniques and investigate the newly emerging aspects of engineering.

Also in community service efforts, some members of the faculty are consultants to the large oil corporations, offering their expertise to the petroleum industry to help solve energy-related problems.

The Cullen College of Engineering is now operating on approximately 200,000 square

feet of space. With \$3 million in active grants, the research dollar per faculty member is second in the region only to the University of Texas, with research at the Cullen College of Engineering amounting to twice as much as that afforded any other local university.

Faculty members have re-

ceived numerous awards from various engineering societies for their work in research. Research at UH in the Cullen College of Engineering is oriented toward working on solutions to problems which are important to industry and government and to the nation.

The Cullen College of Engin-

ering seeks to prepare each student for his role as a productive member of our society. Courses taught in the college prepare the students, however, for careers and not merely jobs.

College of Engineering freshman enrollment has increased 80 percent in the past four years.

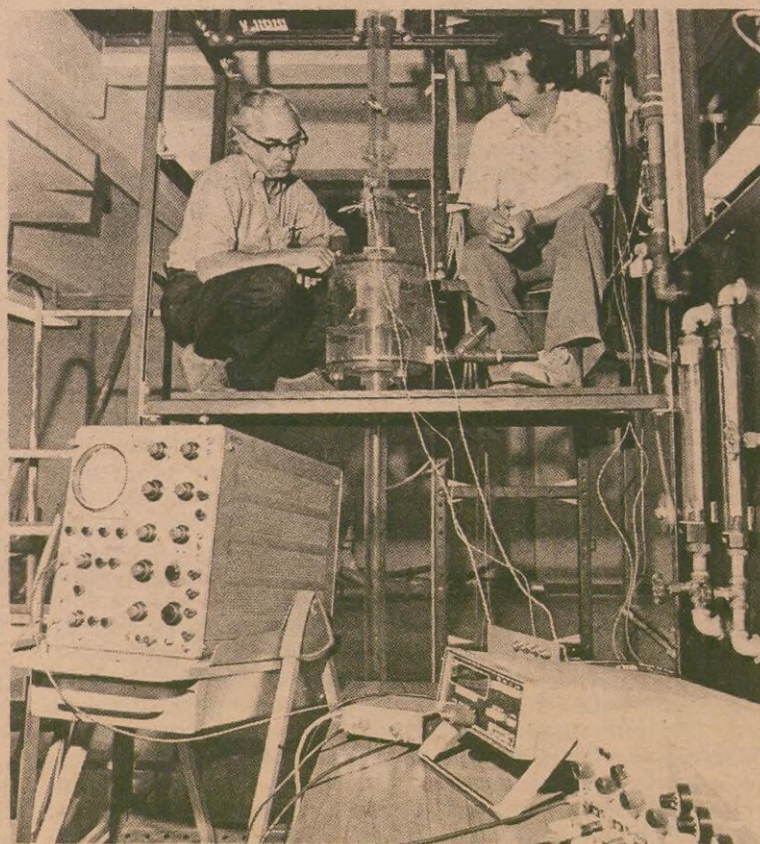
Engineering today differs from engineering in the past not only because of new information, but engineers scope of application in modern society is much broader with much more depth than before.

Today, engineering has shifted to an emphasis on people in the areas of food, energy, housing and mass transit. To sum up, engineers must not only have vast technical knowledge but a facility to work with the social and humanistic forces in our society.

**Engineering 50th celebration
Sept. 17, 3:30 p.m., open
house, demonstrations, En-
gineering Lab.**

There will be an open house in the college beginning at 3:30 p.m. Sept. 17. Research labs will be open and equipment will be demonstrated. A continuous audio-visual presentation of college research activities will be shown in Auditorium 2. Refreshments will be served. Charge for these events is \$2 per person. There will also be student organization activities.

Please see order form, page 4



Experimentation and research are constant activities

Photo by King Wong

Humanities, Fine Art marks its own birthday

Graduates from the College of Humanities and Fine Arts had their own anniversary to celebrate this year.

Born of the thrice-divided College of Arts and Sciences the College celebrated its third birthday this spring.

Dr. John C. Guilds, dean of the college, likened the college to a human, "It is appropriate, I believe, that the College of Humanities and Fine Arts should be as complicated as is any human, the being from which it derives its first name. In many ways it is three colleges in one—Humanities, Fine Arts and Communication—each with its strengths and interests, but each made stronger and more interesting by its proximity to the other two."

Studies of the humanities molds and educates the man or woman rather than train them primarily for employment. The studies produce long range benefits that are not always currently recognizable.

The fine arts are an asset to any college. Music and art probably represent the most visible part of the college. They spread the good name across university, city, state and country.

One of the future goals of the college, according to Dr. Guilds, is in the near future to intertwine the arts and the humanities more closely than ever before, through interdisciplinary teaching and learning approaches so that "future



Performers provide high-quality music

Photo by King Wong

students in the college can benefit even more from the tutelage of a faculty not only becoming increasingly more distinguished but also more interdisciplinary and more innovative in their own thinking."

Increased recognition by the college, the university and the community has been focused on the communications program. As a result the decision has been made to upgrade and expand the offerings in communications by merging the Department of Speech and Communications into a new school of Communications. The merger has been approved on

campus but still requires the endorsement of the Coordinating Board of the State of Texas.

Efforts to narrow and bridge the gap between college and city have been numerous. Examples include "Not only the strong professional and community support and ties with the School of Communication, but also the French Contemporary Arts Festival..." said Dr. Guilds.

The festival was held in conjunction with the local French consulate and the French government last fall.

Others include the German Expressionist Symposium held

in conjunction with the German consulate and Goethe Institute, the cooperative arrangement between the Department of History and the Houston Metropolitan Archives, the Summer Shakespeare Festival in Miller Outdoor Theatre as a joint City of Houston-Department of Drama effort, the ties between the School of Music and the Houston Symphony, Ballet and Grand Opera, with the newly jointly created Opera Studio already attracting "international attention in its unique blending of academic preparation and professional experience for aspiring opera singers," stated Dr. Guilds.

Recently, an internationally acclaimed German scholar, editor and humanist, Helmut Kreuzer, was named M.D. Anderson Professor of German in the College of Humanities and Fine Arts.

Kreuzer will assume the UH chair in August. He currently holds the Chair for German Literature at the University of Siegen, an innovative West German university founded in 1972 along the American university concept.

Kreuzer will hold the M.D. Anderson professorship at UH on alternate academic years and will continue to teach at Siegen during the intervening years.

The College of Humanities and Fine Arts is the largest and most complex of the colleges at UH, according to Dr. Guilds. It is largest in student credit

hours and faculty. There are 13 academic areas of concentration including ethnic studies, art, music, history and philosophy.

Weekly concerts, recitals and music keep an otherwise busy college and faculty even busier.

As Dr. Guilds puts it, "It (the college) is a highly complex highly nervous and active...underfed three-year-old seeking its own identity. It is by far the most interesting and complicated college at the University of Houston..."

Even as attention is attracted to the 50th anniversary of the University of Houston there is yet an additional cause for celebration as the College of Humanities and Fine Arts for the third year continues to mold and shape its students.

The College of Humanities and Fine Arts hopes to close the gap between the College and its alumni. Alumni can be a valuable resource as the College plans new programs and activities for its future alumni.

Humanities and Fine Arts 50th celebration Sept. 17, 4 p.m., barbecue, band concert, Fine Arts Courtyard.

There will be a Bar-B-Que at 4:00 p.m., Sept. 17, in the Fine Arts Courtyard for students, faculty and alumni of the college. A band concert will be presented following the Bar-B-Que. Charge for these activities is \$3.50 per person, beer is extra.

Please see order form, page 4

Bates College of Law looking to the future

Offering an ever-changing curriculum for 30 of the university's 50 years, the Bates College of Law is constantly growing to embrace new frontiers of law, just as the university is growing to envelope new students, new needs, new knowledge.

The Bates College of Law was established in 1947. Now, three decades later, Dean George W. Hardy III is directing the college toward new areas for legal studies.

The newest program to be developed in the college is energy law. Study in the area will involve facets of oil and gas law, natural resource taxation, energy policy, federal regulation of the energy industry, the development of public lands for mineral extraction, hard mineral mining law, marine resources, water law and in international arenas, the study of systems of mineral law within other countries. The full curriculum is expected to be operable by the beginning of the 1978-79 school year.

Student enrollment in the College is now approaching 1,100. With six new faculty members and two visiting professors planned for the fall semester, faculty registers will contain approximately 40 members.

Other efforts being made to continue the progressive development of the college of law include a program to develop research and continuing education programs in the energy

area, with use of an energy institute for the study of world energy law and policy.

In another arena, college representatives are working with members of the University of Texas Medical Center to help establish a cooperative program in which teaching and research



Sculpture adorns college area

can be incorporated into the Institute for Interprofessional Study of Health Law and Policy, an area of law that would assume all aspects of health law.

In other areas, faculty members have expressed an interest in developing a curriculum in

the field of international commerce and taxation. Courses designed for such an effort would include domestic taxation and taxation of international businesses. Though such a program is still being researched, efforts are underway to establish the cooperative program.

For the future, the legislature has increased instructional and operating expenses for legal education. This move should help facilitate the lofty plans of the college. The college is also now in a period of continued significant faculty growth. This should last for the next 3-5 years.

Intentions are to embark on a program of continuing education in the coming year. This program will involve offering intensive evening courses for practitioners, and one and two-day seminars; and the program will work closely with the Texas State Bar to be sure that the program will not conflict with any of their efforts.

During 1977, the college has spent a lot of time working to bring alumni more closely into contact with the school. Activities have been to publish a quarterly magazine to alumni and a large number of law firms regionally.

Shirley Fannin, director of development, is taking charge of alumni relations and fundraising. Plans are to embark on a well-organized annual giving campaign directed to the alumni, corporations, law firms

and others interested in the programs of the college.

The Bates College of Law is located in new facilities on the campus of the University of Houston. The new law complex incorporates the most modern elements of educational plant design. It consists of four separate but interconnecting units: the administrative unit, which contains administrative offices and a 500-seat auditorium, two teaching units, and the library. The master building plan of the College allows for ordered expansion of the law program by adding teaching units as the need arises.

The goal of the Bates College of Law is to develop in each student professional competence to render legal services.

Bates College of Law 50th celebration Sept. 17, open house, Krost Hall, post-game fiesta, 4 p.m., Krost Hall.

There will be a college-wide open house Sept. 17, from 10:00 a.m. until 4:00 p.m. Beginning at 4:00 p.m. there will be beer, margaritas, food from Ninfa's and a mariachi-band. Charge for these events will be \$15 per person.

Please see order form, page 4



Professional groups meet at Bates

Photo by Tony Bullard

Optometry marks steady growth for 25 years

This year, the College of Optometry celebrates a double anniversary; joining the rest of the University in its Half Century Celebration and also celebrating its own quarter century of existence. The past 25 years have seen a sometimes slow but always steady growth of the College of Optometry.

In 1952, Dr. Charles Stewart from Ohio State was hired by the University of Houston as dean of the future College of Optometry and given space in the Ezekiel Cullen Building in which to hold classes. That same year, the Texas Optometric Association showed its support for the founding of an optometry school in Texas by pledging \$20,000 a year for five years to help get the school off the ground. The college began classes that year offering a 5 year optometry degree program to 24 students with a faculty consisting of 4 members including Dr. Stewart.

The next few years were slow and difficult years for the College but by 1954 the College moved from the Ezekiel Cullen Building to the basement of the library and then to the basement of the new wing of the Science building. Since there was barely room for clinical facilities in its new quarters, other buildings on campus were used for most of the classroom instruction. In 1955, the College graduated its first class.

In 1957, the five year

optometry program was extended to a six year plan with a certificate being offered as an option to those entering students desiring to attend the College for only five years.

In 1959, Dr. Stewart resigned as dean to enter the private practice of Optometry and was replaced by Dr. Chester H. Pfeiffer, the current Dean of the College. The choice of options for the students of earning a five year certificate as opposed to a six year Doctor of Optometry degree was changed in 1966 when the certificate was discontinued as an alternative to the entering classes. A few years later, the Master of Science degree in Physiological Optics were offered as well as the Doctor of Optometry degree. The current optometry program has been extended to a seven year program, due to the recent addition of several more required pre-optometry courses.

The College made two more moves in its history. In 1964, a move was made from the Science building to the front portion of the Naval Reserve Building which was located at Cullen and Wheeler and in 1976 the College moved into its present facility accommodating entering classes of 100 students each year.

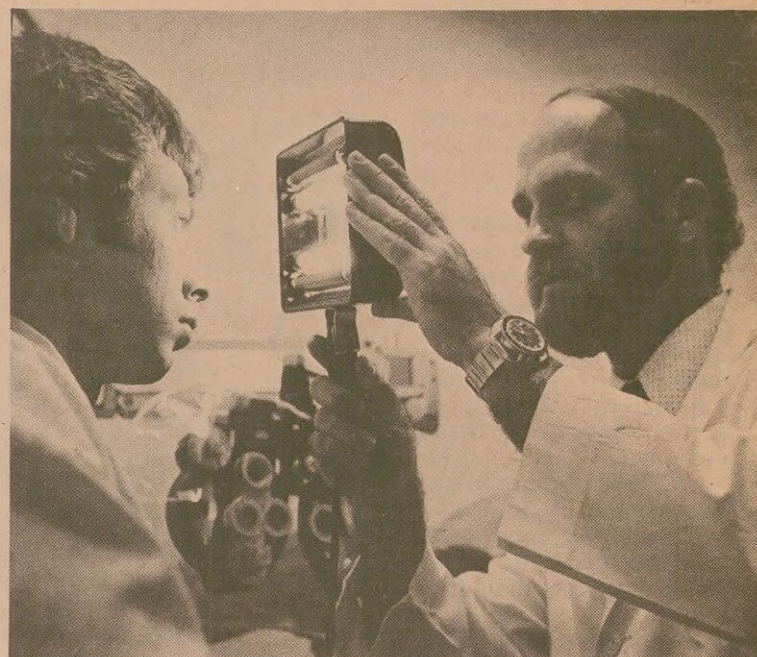
Built and equipped at a cost of \$10 million, the College of Optometry building was financed by a \$5 million grant from the Department of Health,

Education and Welfare and \$5 million from UH building funds.

The College has been designated a regional center for optometric manpower. A major part of the College is its clinical facilities located on the first floor of the new building. Professional students under close faculty supervision provide general vision examinations for diagnosis and specialized treatment of vision deficiencies to over 31,000 patients a year. The clinical areas covered by these services include vision analysis, vision therapy, contact lenses, low vision, pathology and electrodiagnosis. Services are also offered through affiliated clinics throughout the Houston area. These affiliated clinics include West End Health Center, Fourth Ward Clinic, Geriatrics Screening Programs, Richmond State School and the Juvenile Detention Center. The College also conducts vision assessment programs in elementary schools and in industry to determine the presence or absence of vision anomalies in children and workers. The elementary school program alone serves over 7,000 children a year.

College of Optometry provides clinical services to more than 30,000 local residents each year.

As the number of faculty has expanded, so has the variety and quantity of research. The third floor of the new building is



Vision screening performed

Photo by King Wong

devoted primarily to research. Two continuing education

hours of continuing education credit for each course.

Optometry 50th celebration, Sept. 17, 3:30 p.m., open house, tours, vision screening, Optometry Clinic.

courses will be offered to optometry alumni during the Sept. 17-18 weekend: "Biomicroscopy for the busy Optometrist" will be held on Saturday, Sept. 17 from 8 a.m. until 12 noon, and "Biomicroscopy Clinical Laboratory" on Sunday Sept. 18 from 9 a.m. until 1 p.m. Alumni will receive 4

Following the Penn State football game Sept. 17 in Haffheinz Pavilion, there will be tours of the Optometry Building for UH alumni, students and faculty. The college will also offer a vision screening in the Optometry building. The screening will include a check of intraocular pressure. Those with vision related abnormalities will be referred to the vision care provider of their choice for further evaluation.

Please see order form, page 4

Natural Sciences, Math meet students needs

As the University of Houston pauses for its 50th anniversary celebration, the College of Natural Sciences and Mathematics reflects on a history of providing sound education for its students.

Formed in 1974 from the College of Arts and Sciences, the College has been a bulwark of educational strength at UH fostering an environment of excellence through its faculty and students.

The College of Natural Sciences and Mathematics endorses and accepts two primary and co-equal goals originally part of a statement of educational policy by the Faculty Senate of the University:

1. To provide a rich learning environment in which students may pursue programs of higher education which will advance their career objectives while at the same time instilling a broad perspective of society, a sense of values which will foster responsible participation in civil and public affairs and the motivation to continue to learn and grow intellectually throughout life and

2. To strive for excellence in the creation of new knowledge through the quality of its faculty and their creativity in research and scholarly activities, and through the quality of its academic programs which integrate the knowledge of mankind into productive use and benefit.

Led by Dr. Robert H. Walker, the College of Natural Sciences and Mathematics offers a

variety of programs geared to the needs of the students. Studies in biology, the biophysical sciences, chemistry, computer science, geology, interdisciplinary natural sciences, mathematics and physics are available.

For students with strong

as much as possible to individual needs.

The four-years honors program emphasizes discussion and individual study for selected small groups of students. The freshman and sophomore levels stress an intensive study of a wide range of basic

student is required to prepare and defend a thesis.

The third plan offers courses in different departments where students are given opportunities to develop in fields of study in which they have special interests or abilities.

The College of Natural Sciences also offers preprofessional training for those students planning to study medicine, dentistry, medical technology, nursing, physical therapy, veterinary medicine and other professions.

The University of Houston is cooperating with the Open University of Great Britain in offering courses developed at the British institution. Open University courses are designed basically for independent study, which is supplemented by weekly tutorial sessions and television and radio broadcasts.

The Humanities and Fine Arts Foundation Course studies man, his history and his cultural achievements. The Science Foundation Course relates the study of the natural sciences to each other and to the cultural achievement of man.

Modern education in the Natural Sciences and Mathematics, although based on a rich heritage of scientific thought and methods, provides a breadth and depth of instruction beyond the training of the past. Today, society demands more, students demand more and schools like the College of Natural Sciences and

Mathematics are meeting the challenge.



Student studies vary

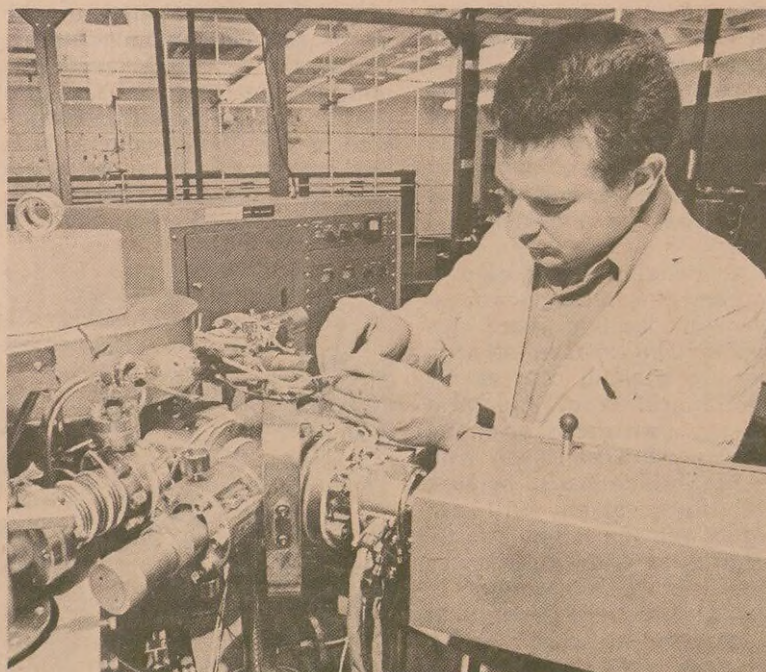
Photo by King Wong

The College of Natural Sciences and Mathematics awards the Master of Science degree in each department. The Ph.D may also be awarded by various departments of the College. The Ph.D. signifies endorsement by the University that the recipient has broad knowledge of the discipline.

Natural Sciences and Mathematics 50th celebration Sept. 17, 3:30 p.m., open house, media show, cocktails, S&R 1.

Following the game, Sept. 17 there will be cocktails and hors d'oeuvres in the foyer of Science and Research I. A continuous slide presentation in Room 116 will present current college research and activities. There will be no charge.

Please see order form, page 4



Chemical research pursued

Photo by King Wong

intellectual motivation an honors program offers three plans for superior preparation for graduate and professional training. However, there are no restrictions on the field of study and interdisciplinary studies are encouraged and are tailored

academic disciplines. The upper levels encourage the development of a major discipline and a senior honors thesis is required.

The second honors programs is open to students who have demonstrated superior ability for their first three years. The

Pharmacists emphasize health care outlook

In saluting the University of Houston on its 50th anniversary, the College of Pharmacy has also taken note of its own reasons for celebration.

Now in its 27th year, the college has enlisted a fast-growing faculty and staff to help cultivate the multiple facets of modern pharmacy, and to help satisfy the need for well-rounded young professionals in a field increasing in scope and size.

Under the direction of Dr. Joseph P. Buckley, dean of the College of Pharmacy, changes in curriculum and orientation of students has been developed to increase the emphasis on pharmacists participating in the development of total health care.

The new direction pursued by the College of Pharmacy has developed a need to increase the depth of basic pharmacy sciences, and to alter curriculum to permit the student to devote 16 weeks of in-progress training to clinical pharmacy and hospital service.

In the program, two eight-week sessions are planned in out-patient and in-patient care, with the student working in various types of pharmacies. Students also work in hospitals at the Texas Medical Center.

The increased programming in pharmacy has resulted in the broadening of courses now available, of introduction of new courses and the planning of a new degree plan.

The degrees available list a

Bachelor of Science in Pharmacy, a Master of Science in Pharmaceutical Sciences, and a Doctor of Philosophy in Medicinal Chemistry, via the department of chemistry.

In the Master's program, a student may major in medicinal chemistry and pharmacognosy, hospital pharmacy; and pharmaceuticals and pharmacology, both offered through the departments of biophysical sciences and biology.

Increased programming for courses has resulted in the offering of physiology, pharmacology, biopharmaceutics and drug kinetics.

New courses offered include pathology and chemotherapeutics.

A new area of study, for which new faculty members are being acquired, is marine phytochemistry. It involves the study of marine life as a source of new and established chemical compounds.

The College of Pharmacy has also been involved in the development of another sort. Working under grants provided by the National Institute of Health in areas of cardiovascular pharmacology, research of the factors contributing to the development and treatment of high blood pressure is being emphasized.

Research is also being conducted concerning the role of polypeptides, multiple amino acids, in the development of high blood pressure.

Dr. Buckley has been in-

involved in research in this area since 1959. Students involved in research projects are usually graduate students. Approximately four to six undergraduate students are also participating in specific research projects.

Other areas of investigation include the study of the synthesis of potential anti-cancer compounds and of compounds potentially useful in the treatment of depression.

There are also nine collaborative studies between the UH biopharmaceutics group and clinical investigators of the Texas Medical Center, usually involving human subjects.

The consortium is composed of the departments of pharmacology of Baylor College of Medicine, the University of Texas Medical School, and the College of Pharmacy of the University of Houston. The group will be working together for the purpose of training and research. The training grant received by the group became effective July 1, and is to be used to train students to the PhD level.

for a new \$5.5 million university clinical pharmacy building was held June 26 on a one-acre site in the Texas Medical Center.

The new pharmacy building, to be completed in 1979, will house UH programs in clinical pharmacy, part of the pharmacology program, and the biopharmaceutics research group. Also, a drug information center for physicians, dentists,



Students help provide quality care

Photo by King Wong

pharmacists, and other health-related professionals will be located there.

The involvement of the university in activities at the Medical Center will become much more visible with the construction of the new facility.

In addition to research and clinical training, students and faculty of the College of Pharmacy also provide community services on many levels.

Approximately 600 persons attended continuing education courses offered by the college in the past year; two groups of Food and Drug Administration investigators have been instruc-

ted in pharmacology and experimental therapeutics; and groups of students make presentations on drug abuse, venereal disease, and poison prevention.

Pharmacy 50th celebration Sept. 17, 3:30 p.m., open house, tours, vision screening, Optometry Clinic.

There will be cocktails and hors d'oeuvres Sept. 17 in the new Science and Research II building following the game. Students will act as hosts and as guides for tours. There will be no charge for this event.

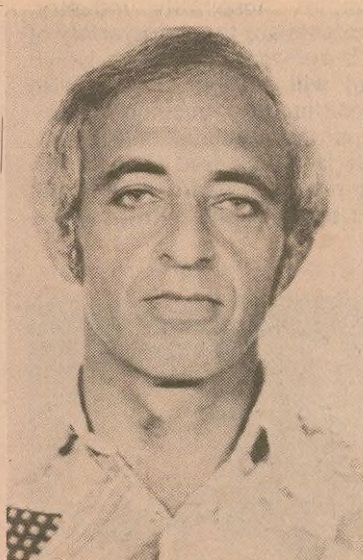
Please see order form, page 4

New research areas highlight Social Sciences

New research efforts and planning for a variety of degree programs highlight efforts toward excellence in the University of Houston's College of Social Sciences. As the University celebrates its 50th anniversary, the College of Social Sciences continues to study current problems and activities of our times.

Research efforts have been expanded to cover a multitude of subjects. Funded research currently underway in the College of Social Sciences deals with the problems of Aging in Texas, Smoking Among Youth, Problems of Drug Abuse, High School Violence, Housing Segregation, Medical And Health Environmental Problems, Energy Consuming Behavior, Rehabilitation of Juvenile and Adult Criminal Offenders, Energy Policies, Urban Transportation, Quality of Life of Urban Residents, Required Clothing Standards for Space Travel, Employment Policy, and Relationships between Physiological and Psychological Elements of Cognitive Development. Funding for this research and other projects has been provided from a variety of sources including private foundations, state and federal government grants, and the private sector.

Another very important aspect of activities involving the College of Social Sciences is the Center for Integrative Studies. The center recently concluded an International Conference dealing with the meeting of



Dean Gottlieb

Photo by King Wong

basic human needs. Conferees representing numerous nations, governments, foundations, and international organizations met at the Central Campus. The conferece presented a "Declaration on Human Need" which has received world-wide recognition.

The College is continuing its Saturday Scholar Program directed at attracting qualified high school seniors, parents, and other adults to enroll in special Saturday courses.

Through a grant from the Shell Corporation, the College has taken the initiative in establishing a Distinguished Lecture Series which will be the basis for an on-going, Town-

Gown Houston Forum.

The College of Social Sciences, in cooperation with other colleges, is also seeking to implement a variety of degree programs directed at meeting the needs of Houston professionals working in the areas of the administration of justice, housing, transportation, and energy.

The college has underway, planning efforts which will lead to the offering of graduate programs in the areas of medical programs in the behavioral sciences, geography, and human development-consumer sciences.

The college is also playing a critical role in the Alternatives to Growth Conferences sponsored by the university, the Mitchell Development Corporation, and the Club of Rome.

While student enrollment has remained fairly constant over the past three years, a significant change in grade composition has been made: A decline in undergraduate and an increase at the graduate level. Our expectation and intention is to grow at the graduate and upper division levels.

Since the inception of the college when it was separated from what was the College of Arts and Sciences, we have re-introduced the department of anthropology. Currently the department has 46 undergraduate majors and a first-year M.A. graduate major enrollment of 13 students is

expected.

An M.A. program in the department of geology has been approved by the Academic Council and it is anticipated that the program will begin in the Fall, 1978 term.

In considering community and public service performed by the faculty and students of the college, faculty have engaged in a variety of activities. Of major importance is the role played by faculty of the department of sociology and anthropology in the operation of the Fourth Ward Health Clinic. The clinic is organized to provide health services to residents of an area which is among the lowest in economic and employment status. A major activity of the clinic is to involve the talents of students as well as professional faculty from the Colleges of Pharmacy, Optometry, as well as faculty from the various medical schools in Houston.

Faculty and students in the college are also involved in working with the Houston Independent School District. Other Service activities include the providing of nutritional planning for low income families, reading clinics, consulting in the areas of public employment services, consultation with the Houston Police Department, policy planning in areas of youth employment and in delinquency.

Currently, faculty of the college of Social Sciences are serving as consultants to the

governments of West Germany, England, France, Israel and Canada. Other faculty are working as consultants to branches of the U.S. government through the departments of HUD, HEW, LEAA, DOL, IDA, NIMH, NIH, and the White House Domestic Council. Faculty also serve as research proposal referees for the National Science Foundation, Russell Sage Foundation, the Ford Foundation, and the Rockefeller Foundation.

As the College of Social Sciences' efforts and reputation expand there will be a continuing need for its graduates to be armed with the theoretical background and practical experience gained through service to the community. The college continues to foster an environment of professionalism.

Social Sciences 50th celebration Sept. 17, 10 a.m.-12:30 p.m., open house, dance, music, beer, breezeway of Classroom-Office Building.

As part of the 50th anniversary celebration the College of Social Sciences invites alumni Saturday, Sept. 17, from 10 a.m. to 12:30 p.m. to attend a special event. In the breezeway of the CO Building the country music of "Kountry Kast with Beverly Rice" will be presented. Country dancing, beer, pretzels, cider, doughnuts, and soft drinks will be served. There will be no charge.

Please see order form, page 4

College of Technology points to successes

Joining with the University of Houston in its 50th anniversary celebration, the College of Technology points to its own history of success in application-oriented education.

The college, led by Dean Hugh E. McCallick, was established in 1941. The College of Technology was the first college accredited by the national accreditation body.

The original portion of the college's building was built with the donations from 20 Houston firms. Over 6,500 Navy electronics specialists were trained at the facility during WW II.

Recently, the college was visited again by the national accreditation body and attitudes are positive that accreditation for an additional six years will be granted. The accrediting identified some areas of emphasis to the college for future development.

The College of Technology is perhaps the most student-oriented college on campus with current efforts developing in the international arena. An engineering technology program is being instituted in Algeria with the University of Houston as the prime institution involved.

In the Algerian program a consortium of several universities in the U.S. are working together to develop an English speaking institute for electrical engineers and electronic technologists. The faculty and students have to be proficient in



Computer Science student adjusts computer

English and it's the only institute in Algeria being constructed in that manner.

Other universities involved are Case Western, Missouri U., Oklahoma State U., University of Wisconsin-Stout, Stevens Institute of Technology, the University of Mississippi-Rolla and Wentworth Institute.

In more local activities, a group of the faculty are working on computer-aided courses in mathematics. These courses are self-paced and enable students to work with computers to learn mathematical

principles with the computer tutoring the students individually. Other computer teaching areas are also under development.

The College of Technology received a conspicuous honor from the U.S. Bureau of Standards recently when a grant was awarded the college to test energy-related inventions. The grant was given the College of Technology due to the international fame the University enjoys, the extensive and sophisticated laboratory equipment the college possesses

and because of the singular expertise of Dr. Bernard C. Kirklin.

Interactions with the business community are high priorities in the College of Technology. Businesses hold management meetings in the College, tour the college, are very interested in its activities and consequently, the College's graduates are highly sought after.

A new program was started at the May graduation. In addition to the degree given to the recipients, a certificate was also awarded to each graduate listing their specific area of study (major). For alumni who have graduated and are interested in receiving a certificate, information is available through the College of Technology.

Areas of specialization within the College's B.S. in Technology are business technology, drafting technology, construction technology, electronics technology, electrical technology, mechanical environmental system technology, manufacturing technology and technical education.

The curricula in the electrical-electronics, and mechanical areas emphasize the understanding and application of the basic principles of science and mathematics rather than the acquisition of manual skills. Graduates of such application-oriented programs possess the specialized knowledge of a technical discipline in addition to an understanding of the basic principles of the fundamental

sciences. They are capable of supervising the skilled craftsmen or technician in the production and construction of engineering projects.

In general, the engineering technologist is a person whose interests and activities are directed chiefly toward the application and operation of engineering technology area qualifies in a great variety of technical occupations and many graduates operate their own technical businesses.

Emphasis in the business technology curriculum is placed on the understanding and application of the basic principles of business records, economics, supervision, and distribution in business and industry.

The technical education department prepares individuals who upon graduation can seek a faculty position in a vocational or technical area.

**Technology 50th celebration
Sept. 17, 9-11:15 a.m., open
house, Technology Building.**

There will be an open house from 9-11:15 a.m. Sept. 17 in room 228 of the new technology building. The program will include tours of the facilities, demonstrations of new equipment, visits with faculty members, an update on new programs and equipment and a preview of new programs being planned.

Please see order form, page 4

Hotel and Restaurant School highly ranked

As the University of Houston celebrates its 50th year of academic excellence, the Conrad N. Hilton School of Hotel and Restaurant Management, now in its seventh year, is also ranked with the most highly acclaimed schools of its kind.

The Hilton school, lead by Dean James C. Taylor, is not only nationally, but is also internationally known, with its graduates functioning in all areas of the hospitality industry.

Beginning in the fall of 1969, 40 students started training in the Hilton school studying in any space on campus that was available to them. Dr. Taylor explained to them at the establishment of the school curriculum, that \$1.5 million had been pledged to the school by hotel magnate Conrad D. Hilton to furnish the stimulus for the construction of a planned facility to house the school at the University of Houston Central Campus.

The student body is now more than 10 times the size of the number of students who gathered in 1969 to hear Dean Taylor, and the school's home is now considered a campus oasis.

The school is an integral part of one of the nation's major universities. Located in the Houston area, students are provided with an almost limitless number of hotels, motels, restaurants and clubs as sources of on-the-job training. Such experience is required as

a part of the degree program: 300 hours of work in an approved learning situation.

The curriculum of the Conrad N. Hilton School of Hotel and Restaurant Management is designed to provide both theoretical and practical bases for students in the industry. Emphasis is placed on managerial rather than vocational training to insure professional approaches to the diverse needs of hospitality management.

A multi-disciplined curriculum, students of the school study basic and technical courses within the structure of the school, as well as a variety of courses from other disciplines. In addition to the quantity of food and beverage purchasing, travel, and sanitation courses which are offered as a part of the school, courses in computer science, economics, law, and chemistry are also listed in school-suggested curriculum.

Seven full-time faculty members along with numerous part-time instructors handle instructional requirements of the school.

According to Dean Taylor, the current enrollment lists approximately 500 students, the maximum number allowable, with this year's enrollment about 30 per cent ahead of last years'.

Since the initial donation of the Hilton family, many other persons have contributed financial and moral support to the college. The Houston Res-

taurant Association Women's Auxiliary has been one of the school's most solid supporters, along with the Texas and Houston Hotel-Motel Associations. The Hiltons have also provided additional funds for grants-in-aid to minorities, and through the Conrad N. Hilton Jr., Scholarship.

The 80-room University of Houston Hotel provides an excellent training environment which is situated in close proximity to classrooms. The kitchen and dining facilities are available as learning centers as is the impressive wine cellar. Enclosed in a temperature-controlled area of the hotel, the cellar was designed and furnished with the help of the Schenley Affiliated Brands Corporation.

Students are also involved in many outside-the-classroom activities. In addition to planning dinners, students also participate in preparing and serving meals. Due to a large number of active students, a chapter of the Hotel Sales Management Association has been organized on campus. Students also participate in hotel and restaurant association state and national conventions. The Hotel-Restaurant Management Society includes among its many activities, the annual student festival "Gourmet Night."

The Conrad N. Hilton School of Hotel and Restaurant Management has become a reality due to the increasing demand for professional training in the

complex hospitality industry. Students are taught a variety of informational skills with which they will be able to cope with ever-changing business conditions and personal tastes.

It is anticipated that within the next few years, the school will begin a graduate program

trained young professionals with schooling in hotel and restaurant management is constant. With the objectives of the school: preparation of the student in chosen economic endeavor; and the offering of a cultural background which will enable the students to become productive citizens, the graduates of the school will continue to assume their positions of responsibility within the hospitality industry.

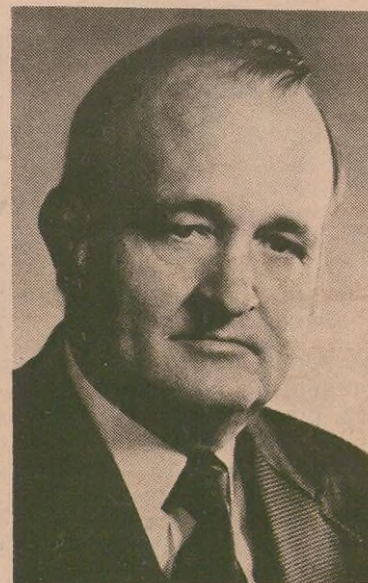
The Conrad N. Hilton School of Hotel and Restaurant Management plans to maintain close contact with its alumni.

Alumni can provide a forum for interchange of ideas with between students and business leaders, and can promote relations between students and professional leaders on the local, state, national and international levels.

**Hotel and Restaurant Management 50th celebration
Sept. 17, 10 a.m.-4 p.m., open house, tours, UH Hotel.**

There will be an open house from 10:00 a.m. until 4:00 p.m., Sept. 17. Students from the Hotel and Restaurant Society will act as hosts and tour guides. Refreshments will be served. There is no charge for these events.

Please see order form, page 4



Dean Taylor

Photo by King Wong designed to further increase professionalism among Hotel and Restaurant Management graduates. It will serve to further the opportunity for study and success in the hotel-restaurant industry.

The growing need for well-

Women's athletics growing

While the University celebrates 50 years of marked growth, Women's athletics at UH, though growing rapidly, are products of the late 1960's.

"We've come a long way..." says Assistant Athletic Director Susanna Garrison about women's competitive sports at UH. "It's been spasmodic, but on an annual basis," funding has improved markedly, aiding in the continuation of existing programs and the implementation of new competitive sports programs for university women.

"In 1968, the athletic committee voted to give women's athletics \$5,000." Funding for the program this year exceeded \$160,000, up from \$80,000 last year and \$50,000 the year before. Dr. Garrison said she doesn't expect the allocation for women's sports to double as it has this year.

One of the earliest sports for women at UH was volleyball. Volleyball has been a competitive sport for UH women for 10 years and according to Dr. Garrison, the teams have been nationally ranked from third to sixth place during half that time. The teams are coached by Ruth Nelson. This year's team was fifth in the national tournament and fourth in the state championships.

Badminton, an intercollegiate sport at UH for at least eight years, has been one of the women's strongest sports with a team in 1975 ranking second in the nation. This year's team, coached by Polly Buenger



Women scored best record

Photo by Tony Bullard

finished tied for ninth in the national tournament.

Badminton throughout the state has apparently fallen on hard times. Though university athletes have carried UH to national ranking for five of the past six years, the sport has been plagued by lack of state-wide participation, resulting in the cancellation of badminton as an intercollegiate sport in Texas.

Basketball and tennis began functioning in the late 1960's and according to recent results, the women have enjoyed zone wins.

Dot Woodfin's basketball team, whose roster shrunk by

February to eight players, had a record of 25-9, for the best mark in the school's history. They finished fifth in the state tournament.

Ruth Nelson's tennis squad finished sixth in the state tournament and was one of seven teams invited to the regional tourney in Dallas.

The two newest programs on the UH women's sports roster are track and field events, and swimming and diving.

Coached by Nancy Laird, the tracksters finished fourth in the state tournament. The teams also had more qualifiers for the national meet than any previous team at UH. The cross country team could not compete in the state championship due to illness and injury.

The swim team is one of the youngest of the women's sports but the record doesn't indicate it at all. The team finished third in the state championship, and in the AIAW National Championship UH finished 13th in a field of 96 teams. Four members of the team were named to the national swim team.

All the women's squads have ambitious hopes for next year. Given the excellent base of teams and results of the current year, hopes are for better efforts and additional and higher national rankings for the teams representing the University of Houston.

AO Life memberships aid university's growth

Members of the University of Houston Alumni Organization play an important role in the growth and advancement of their university.

Whether a graduate or a former student, it is the pride of each alumnus that makes the university's scholastic and athletic endeavors successful.

Also, it is through the strength of alumni memberships that the most effective programs can be promoted in carrying out the organization's goal of "doing for the university, that which it cannot do for itself."

The various programs, such as student recruiting, continuing education efforts, communications, records, social activities and other such projects, are funded by membership dues since the Alumni Organization is a non-profit organization.

Various forms of memberships are available. All provide special benefits to those who elect to show their support to the university through AO membership.

Those who wish to show even greater support of the organization and its programs through the Life Membership Program gain even further privileges in addition to the satisfaction gained by helping to build the Life Membership Endowment Fund.

A contribution of \$1,000

made to the fund over a maximum period of 10 years, results in the alumnus being designated a Life Member. Interest earned through investment of Endowment Fund monies is used to support alumni programs which in turn directly benefit the university.

Permanent Alumni Organization Life Membership cards will be issued to all alumni making a pledge to the Life Membership Endowment Fund and special wall plaques are presented to Life Members upon completion of payment of the Endowment Fund pledge.

Life Members will be recognized in a special display to be established in the AO building. Their outstanding support will also be noted in Alumni Organization publications.

Two meetings per year are currently planned for Life Members. One will be hosted in their honor by the president of the university. The other will be a session during which they will be brought up to date on the current status of the university and the Alumni Organization.

Further information concerning the Life Membership program may be obtained by contacting Bill Jeffery, chairman, Life Membership committee, through the Alumni Organization, 4800 Calhoun Blvd., Houston, Tex. 77004.

Social Work Graduate School marks 10th year

Not yet a fifth as old as the University of Houston, the Graduate School of Social Work is just beginning its 10th year as the university observes its 50th anniversary.

With a beginning enrollment of 25 students lead by seven faculty members, students now registered with the school number approximately 200 while faculty rosters have enlarged to list 33 members, according to Dean Gary A. Lloyd. Last year, Graduate School of Social Work faculty published or presented 27 invited or printed papers concerning their various specializations or areas of interest.

Students in the school have a variety of specializations to consider when deciding on an area of study. The first degree plan offered in the school was in clinical social work (social treatment).

Curriculum has been expanded since the first class sessions were held in 1968, and additional areas of concentration available to GSSW students include social welfare: planning and administration. Specialization in Social Work in health, health-related areas, or in services to children and youth is also available.

In learning about social work, students are provided a multitude and variety of practical ways in which to apply their knowledge of social conditions and its affects. The activities of the school, as it is involved in

community service, includes a center designed to study the licensing and regulation of social services, with center staff members performing research in the philosophical and legal aspects of licensing of the services. It is the only center of its kind in the United States.

In-service training for staff members of day-care facilities and child care institutions is also provided by the Graduate School of Social Work, as a community service.

Another center which operates through the school, is the Center for Social Service in which a program evaluation and research is performed for community agencies by GSSW faculty and students.

Due to the dedication of the faculty, staff, students and alumni of the Graduate School of Social Work, approximately 100,000 person hours are donated to social services and planning agencies in the Houston area every year.

Large internship programs which involve almost 200 students and 60 adjunct faculty, have also been designed as a part of the school, so that a greater student-community involvement will occur.

Like students of many of the schools and colleges on campus, GSSW students are given the opportunity to work in cooperation with the Texas Medical Center in providing services, and in exchanging information and expertise. The GSSW students also maintain a close

working relationship with the UH College of Optometry and most of the major child care agencies within the Houston area.

The school has one of the largest continuing education programs in social work in the United States, in which post-

graduate training is provided for over 1,000 professionals each year.

Research within the school is concerned with the problems and developments in modern society.

Areas of research in the school include: the causes of

child abuse, methods of program evaluation, social service administration, financing and personnel practices; development of black leadership, family therapy, and the school's on-going program of evaluation of social agencies which may require evaluations of as many as six agencies at one time.

The National Institute of Mental Health has awarded the school four grants, the funds from which are to be used to train social workers to practice in community mental health centers.

The University of Houston, represented by the Graduate School of Social Work, is part of a four-school consortium, the only one of its kind in America, to recruit and retain minority students. The school has one of the highest percentages of minority students (40 per cent) of any school of social work in the country.

Graduate School of Social Work 50th celebration Sept. 17, 10 a.m.-1 p.m., open house, lectures, McElhinney Hall.

There will be open house from 10:00 a.m. until 1:00 p.m. Sept. 17. Faculty will offer mini-lectures every half-hour. The Audio-Visual laboratory will be open for filming role-played family and group sessions as well as for replay of tapes of distinguished lecturers who have appeared at the School during the past year. There will be no charge.

Please see order form, page 4



Students view complex social problems

Cougars compile impressive athletic record

Since 1951, when the University of Houston Cougars entered major college sports competition, the Cougars have compiled an overall athletic record that is second-to-none in the state of Texas, and the NCAA hasn't been the same since.

For instance:

- The Cougar's football team was the recent Cotton Bowl champion and the teams have been among the nation's top 20 teams for eight of the past 10 years;

- The Cougar's basketball team was a finalist in the 1977 National Invitation Tournament. The 1967-68 Cougars were voted the country's number one team by both major wire service polls, and 10 of the past 15 UH teams have advanced to post-season tournaments;

- UH's golfing Cougars are the current NCAA champions, continuing a long tradition of golfing titles nationally for 13 of the past 15 years;

- Tracksters from UH won a third-place finish in the 1959 NCAA national meet and the Coogs' cross-country teams have won a past national championship and produced two NCAA individual champions; and also in an upset victory, won the 1977 Southwest Conference Indoor meet;

- Houston's tennis teams

have finished as high as seventh nationally at least seven times since 1956 while the 1973 team finished fourth;

- UH swimmers entered intercollegiate swimming competition in 1972 for the first time;

- Cougar baseball teams advanced to the finals of the NCAA World Series and in 1967, were the runners-up.

Overall since 1956, the University of Houston has produced 14 NCAA individual champions and won 14 NCAA team titles.

Probably near the top of the list of achievements for the Cougars was their entrance into the running for the Cotton, January, 1977. As participants for the first year in the Southwest Conference, the Cougars not only took the SWC crown but added the cotton bowl trophy to its collections Jan. 1, 1977.

On that day, Coach Bill Yeoman's Cougars overcame pre-season prognosticators, a skeptical public and the nation's fourth-ranked team to harvest cotton, 30-21.

Wilson Whitley, one of many UH stars in that game, later went on to capture the Lombardi Award as the nation's outstanding lineman.

The 1976 season was the 31st for the Coogs. They were members of four conferences



Coach Yeoman

during the 31 year period; the Lone Star Conference, Gulf Coast Conference, Missouri Valley Conference, were independents from 1960-1970 and in 1976, joined the Southwest Conference.

For UH golfers, national championships have almost been a way of life. Coach Dave William's teams have captured national titles since 1956 and with the 1977 championship claimed, the Coogs show no sign of letting up.

One reason for success has been the talent. UH golfers

have been national individual champions or runners-up numerous times. Cougar-ex Homero Blancas even holds the world record over 18 holes with an incredible 55.

Cougar golf exes make up approximately one seventh of the PGA touring professionals. Bruce Lietzke, winner of two tournaments this year on the pro tour, is also among the top money-winners for the current season.

Among the most notable names from Coach Guy Lewis' 1977 basketball team was Otis Birdsong. Birdsong, a recent first-round selection in the NBA draft, led the Cougars to the National Invitation Tournament and a heart-throbbing finish with St. Bonaventure.

For the Cougars it was another chance to display nationally one of their teams. The fans present in New York, as well as the massive radio and TV audiences, had a lot to be proud of.

But the Cougars have had a history of big names and big games. Recall the Elvin Hayes and Lew Alcindor (now Kareem Abdul-Jabbar) showdown, Astrodome, 1968. Hayes and Alcindor were eye-to-eye in fast basketball action, and Alcindor blinked. Houston scooped the game 71-69.

The Big 'E' as Elvin was known, was a player of the year that year in the NCAA and Coach Lewis was likewise honored as national coach of the year. Hayes also had a record 62 points scored in a Cougar win, that was over Valparaiso that same year.

One name familiar with UCLA is track coach Tom Tellez. Tellez came to UH in the

summer of 1976 after a successful career as field events coach at UCLA.

And his first year didn't diminish any of that success. The Cougars notched a remarkable win in the SWC Indoor Track and Field meet during the spring.

Greg Edmond was the star for the Cougars when he beat Olympian Johnny Jones. Edmond also claimed victories over another Olympian, Harvey Glance.

Coach Tellez' Cross Country team finished eighth in the SWC meet.

UH's Rifle team, advised by Major Ted Mittica, finished fifth in the nation in 1976, and is expected to be among the nation's top 10 teams.

The Cougar's baseball team narrowly missed a chance for post-season action this spring in the conference baseball tournament. Coach Roland Walton's squad finished the year with a 27-17-1 mark.

In men's tennis, the singles and doubles players, coached by Lee Merry, finished season play ranked fifth in SWC, the league which boasts three of the nation's top 15 teams.

Phil Hansel's swimmers had a busy spring and listed a third place Southwest Conference finish.

In February, Harry Fouke, UH's only athletic director, was honored by the Board of Regents with the re-naming of the present Athletic Office Building and a proposed addition to it, the Harry Fouke Athletic Building.

Fouke has directed Houston's athletic program progressively upward since he came to the university in 1945.

Watch the Cotton Bowl Champs roll on to new victories in '77

Alumni Season Ticket Order Form

Do not use these forms if you are already a season ticket holder!

Subscriber: (Last Name First)		Home: _____ Office: _____	Telephone _____
Address _____		City _____	State _____ Zip Code _____

YOUR 1976 RESERVATION WAS		1977	
Sky Box _____	Mezzanine _____	UNIVERSITY OF HOUSTON SEASON TICKET APPLICATION	
Club Box _____	Reserve _____		
	Parking _____		

PLEASE RESERVE THE FOLLOWING SEASON FOOTBALL TICKETS FOR 1977

Sky Box Seats	@	\$57.00	
Club Box Seats	@	\$45.00	
Mezzanine Seats	@	\$44.00	
Reserve Seats	@	\$40.00	
Reserve Season Parking	@	\$ 5.00	
POSTAGE AND HANDLING			\$1.00
TOTAL CHARGE			

☐ Full Payment Enclosed (Mail to UH Athletic Dept., 4800 Calhoun, Houston, Tx. 77004)

☐ Charge my ☐ Master Charge ☐ Bank Americard: # _____ Exp. Date _____

Date _____ Signature of Subscriber _____

NOTE: Where Subscriber is Business Concern or Corporate Entity, Signature of Agent or Officer Authorized to Negotiate this Transaction is Desired. All Future Correspondence will be addressed to him.

Season tickets now on sale

Junior Cougar Club

Young Cougar fans who are not yet old enough to be full-grown Houstonians, can still participate in showing their support of the University of Houston by joining the Junior Cougar Club.

Members of the club will be eligible to attend at least one athletic event per sport in men's and women's sports on

an organized basis, will receive a Junior Cougar Club T-shirt, a special membership ID card and other benefits as well.

Cost to become a Junior Cougar is \$8. Checks may be made payable to the University of Houston Alumni Organization, and mailed to the organization at 4800 Calhoun Blvd., Houston, Tex. 77004.

Name of Junior Cougar _____		
Address _____		
City _____	State _____	
Zip _____	Phone (o) _____	(H) _____
School _____	Grade _____	
Age _____	Play Football? _____	
Position _____	Team _____	Coach _____
T-Shirt Size* _____	(Med.) _____	(Large) _____
(Men's Small) _____		(Men's Med.) _____
Name of Sponsor _____ Address _____		
City _____	State _____	
Zip _____	Phone (O) _____	(H) _____

Mail check in the amount of \$8.00 for each membership, payable to UH ALUMNI ORGANIZATION, 4800 Calhoun, Houston, TX 77004. Please allow 3-4 weeks for delivery.

Activities Schedule

Sept. 16, Friday
noon-midnight

Fall Fair, Lynn Eusan
Memorial Park

Sept. 17, Saturday
9-11:15 a.m.

College of Technology
open house, tours,
Technology Building

10 a.m.
3-5 p.m.

Dr. Patrick Nicholson
to autograph book, up-
per lobby, M.D. Ander-
son Library

10 a.m.

College of Business
Alumni Association
(CBAA) awards brunch,
Continuing Education
Center

10 a.m.

M.D. Anderson Library
tours, demonstrations,
all day

10 a.m.-noon

College of Education
open house, tours, Far-
ish Hall

10 a.m.-noon
4-6:30 p.m.

College of Architecture
open house, multi-
media show at college;
cocktail reception, Re-
gents Lounge, Univer-
sity Center

10 a.m.-12:30 p.m.

College of Social
Sciences open house,
dance, music, beer,
breezeway of Class-
room-Office Building

10 a.m.-1 p.m.

Graduate School of
Social Work open
house, lectures, McEl-
hinney Hall

10 a.m.-4 p.m.

Bates College of Law
open house, Krost Hall

10 a.m.-4 p.m.

Conrad N. Hilton School
of Hotel and Restaurant
Management open
house, tours, UH Hotel

10 a.m.-6 p.m.

Sarah Campbell Blaffer
Gallery exhibit of
Louise Herreshoff
paintings

11:30 a.m.

Illustrated lecture on
history of UH by Dr.

12:30 p.m.

Patrick Nicholson, 8th
floor, M.D. Anderson
Library

UH vs Penn State live
closed-circuit televised
football game, Hof-
heinz Pavilion

3:30 p.m.

College of Pharmacy
open house, tours, cock-
tails, Science & Re-
search I

3:30 p.m.

College of Optometry
open house, tours, vi-
sion screening, Optom-
etry Clinic

3:30 p.m.

Cullen College of En-
gineering open house,
demonstrations, Engi-
neering Laboratory,
Auditorium II

3:30 p.m.

College of Natural
Science and Mathe-
matics open house,
media show, cocktails,
Science & Research I

4 p.m.

College of Education
social at the college,
Farish Hall

4 p.m.

Bates College of Law
post-game fiesta, Krost
Hall

4 p.m.

College of Humanities
and Fine Arts barbecue,
band concert, Fine Arts
Courtyard

5:30 p.m.

UH-UTA soccer, Jeppe-
sen Soccer Field, Cullen
at Wheeler, free admis-
sion with UH-Penn
State ticket stub

Sept. 18, Sunday
3 p.m.

University of Houston
Half Century Convoca-
tion, Hofheinz Pavilion

Sept. 19, Monday
noon-2 p.m.

Students' Half Century
Celebration, birthday
party, arbor, University
Center

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Houston, Texas 77004
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is being published in ob-
servance of the Half Cen-
tury celebration as a
commemorative issue for
members and non-
members of the Alumni
Organization.