



Office of the President,
University of Houston

Office of the Chancellor,
University of Houston System

Houston, Texas 77204-2162

UNIVERSITY *of* HOUSTON

1999 President's Report

LEADING...



the city · the state · the nation · the world

TABLE OF CONTENTS

FROM THE PRESIDENT 1

LEADING THE CITY:

 HOUSTON AREA TECHNOLOGY ADVISORY COUNCIL 2

LEADING THE STATE:

 THE COLLEGE OF OPTOMETRY 5

LEADING THE NATION:

 THE HEALTH LAW AND POLICY INSTITUTE 8

LEADING THE WORLD:

 THE EXECUTIVE MBA PROGRAM 11

PIONEERS IN RESEARCH:

 THE INSTITUTE FOR MOLECULAR DESIGN 14

DONOR PROFILE:

 JOHN M. O’QUINN 17

DEVELOPMENT STATISTICS 18

DEVELOPMENT DONORS 19-21

STUDENT STATISTICS 22

1999 FINANCIALS 23

1999 ADMINISTRATION 27



Dear University of Houston Friends and Family:

A leader is defined in Webster’s New World Dictionary as “one who leads or conducts; a guide; a conductor, especially one who goes first.”

I can think of no better description of the University of Houston main campus as we face the new decade, century, and millennium. We serve as both the pacesetter and the pathfinder, breaking new ground in research areas while helping to guide the next generation of leaders into their chosen fields. We also are the equivalent of the symphony conductor, working with a variety of groups, both public and private, to create new opportunities for our students and our communities.

Our aspirations for the future are bold—to be the premier urban research university in the nation. Houston and Texas deserve no less. And the University of Houston is ready to deliver.

FROM THE PRESIDENT



In every college, classroom, and laboratory, across our campus, and on our playing fields, we are breaking new ground, setting new standards, and experiencing new excitement. We are in the right place, at the right time. And with the continued support of our faculty, staff, students, alumni, and friends, the University of Houston will be at the forefront of the higher education leaders that set the pace for the year 2000 and beyond.

This 1999 President’s Report celebrates the leadership of our faculty, our students, and our programs that are leading the way for Houston, for Texas, for our nation, and for the world.

Please take a few minutes to look back with us over the past year’s successes, and dream a bit about our future triumphs. You are and will continue to be a very important part of the UH leadership team.

Arthur K. Smith
President, University of Houston main campus
Chancellor, University of Houston System

LEADING THE CITY

City
CITY

It was research universities that helped spark the information revolution transforming our world. It is appropriate that a research university is leading the effort to help Houston adapt to the rapid change wrought by information technology (IT).

For several years Houston civic leaders had talked about organizing a citywide response to the challenges posed by the explosion of information technology, but nothing had taken root. “The goal of this Greater Houston Partnership initiative is to determine how information technology might be used to enhance economic development in the Houston area. We believed this effort was so important that we volunteered to lead the endeavor,” says UH Vice President for Information Technology Chuck Shomper. The Greater Houston Partnership accepted UH’s offer and the Houston Area Technology Advisory Council (HATAC) was formed. HATAC members include the IT heads of corporations, area colleges and universities, the Texas Medical Center institutions, and government agencies. It is chaired by Shomper.

The challenge was to analyze Houston’s current information structure and workforce needs, recommend steps to enhance the economic development efforts of the city, and position it as a national leader. Using the UH College of Business Administration faculty to act as discussion facilitators, HATAC convened industry-specific cluster groups to begin their review. These groups worked to identify issues that could be used to develop an IT design for the area. A major conclusion of this effort was the need to educate and expand the IT workforce.

This spring, the initial report was released to the Greater Houston Partnership outlining both the findings and recommended actions. HATAC found that Houston faces a shortage of skilled IT workers. A lack of both organized information and cross-industry initiatives also hampers the city’s IT development. Having identified the challenges, HATAC now aims to strengthen Houston’s competitive position in the global economy by fostering IT partnerships and collaborations. In its report, HATAC made three proposals: 1) create a Houston IT Certification Series to give workers a venue to continually upgrade their skills and employers a standard to evaluate those skills; 2) create the Houston Virtual Network, an online clearinghouse for IT knowledge; and 3) initiate a cross-industry IT project between various industry sectors to demonstrate the benefits of collaboration.

Campus

- *Led by Director Donald R. McAdams, the University of Houston College of Education Center for Reform of School Systems will promote school reform by providing training and advisory services to school board members, superintendents, and other policy-makers and by hosting conferences and sponsoring research. Houston Endowment is assisting in the initial effort with a \$100,000 grant.*
- *UH is designated as the lead institution to administer a \$3.5 million National Science Foundation Alliance for Minority Participation Grant (to be matched locally) to provide enhanced opportunities for underrepresented students, from K-12 to the doctorate level, in the fields of mathematics, engineering, science, and technology. UH will collaborate with area higher education institutions, as well as with the Houston Independent School District. This is one of three NSF grants in Houston to improve minority representation.*
- *The Graduate School of Social Work was awarded a \$1 million gift from the Brown Foundation, which represents the single largest gift received by any unit of UH from the foundation. The Office of Community Projects will receive \$400,000. The Center for Organizational Research and Effectiveness will receive \$600,000.*

HATAC WILL TRAIN A
NEW GENERATION OF
HOUSTON’S INFORMATION
TECHNOLOGY WORKERS.

- *The College of Optometry was honored by the Houston READ Commission for its dedication and support of community-based literacy in Houston. The University Eye Institute provides free eye care for Houston-area needy adults.*
- *The UH Communication Disorders Clinic offers services such as diagnosing and treating speech, language, and hearing disorders on a sliding-pay scale to students and members of the Houston community. The Department of Communication Disorders celebrated its fiftieth anniversary in 1999. The Department of Psychology’s Attention Problems/Impulsivity Clinic offers treatment and educational services to children ages six to sixteen with Attention Deficit Hyperactivity Disorder. Consultation with schools and/or physicians is available.*
- *According to the Greater Houston Convention & Visitors Bureau, the University of Houston is one of Houston’s finer cultural destinations. UH points of interest include the Rebecca and John J. Moores School of Music; the School of Theatre; the Blaffer Gallery; and UH’s outdoor sculpture collection.*
- *The Vietnam Veterans’ Moving Wall was on exhibit at the University of Houston for its final display of the millennium. UH’s Center for Military History, a student organization, was responsible for bringing the exhibit to the city and the university. Local sponsors included UH, the city of Houston, HISD, the U.S. Department of Veterans Affairs, and the Sheldon Independent School District.*



THROUGH HATAC, AN EXPANDED
IT WORKFORCE WILL DRAW MORE
BUSINESSES TO HOUSTON.



Faculty

- The annual University of Houston Sigma Xi Research Award was presented to **Fazle Hussain**, Cullen Professor of Mechanical Engineering. Hussain is one of the world’s leading researchers in fluid dynamics.
- **Richard Murray** and the Center for Public Policy collaborated with Rice University to develop the first comprehensive Metropolitan Survey of Houston.

Hall of Famers

- UH physicist **Paul C.W. Chu** and UH men’s basketball coach **Clyde Drexler** were inducted into the Houston Hall of Fame for their significant contributions to the city of Houston. All inductees will have a kiosk outlining their accomplishments permanently displayed in one of the airport terminals of the George Bush Intercontinental Airport.

Students

- **Fourth-year architecture students** are designing promotional posters, which incorporate the Olympic rings and the word Houston. Designed by **Claudia Ramming**, the posters may be distributed worldwide, if Houston is selected as the host city for the 2012 Summer Olympic Games. Students, including **Mandy Pignolet**, also are working on concepts for the Olympic Village. Professors Shafik Rifaat and Richard Browne are overseeing the project.

LEADING THE STATE

State
STATE

As the only optometry school in Texas, the University of Houston College of Optometry (UHCO) is a leader in the areas of research and community outreach throughout the state. Of the 2,000 optometrists in Texas, more than 60 percent earned their degree from UHCO. Additionally, 80 percent of the optometry students currently at UH are Texans. Since June 1955 to May 1998, UHCO has educated 2,736 doctors of optometry (1,981 males, 755 females), making it one of the top optometric schools in the nation. It has affiliations with more than one hundred centers, institutes, hospitals, and clinics throughout Texas, the Southwest, and the world.

UHCO is a major vision research center that attracts scholars from around the world and is the primary source of continuing education for optometrists in Texas. The college has a distinguished faculty responsible for educating future optometrists, in addition to generating more than \$2.5 million of research funding annually through competitive applications to the National Institutes of Health and other granting agencies.

UHCO is a leader in research. Professor David Sherry’s research concerning the feasibility of transplanting and regenerating adult photoreceptor cells may result in saving the vision of thousands of patients. “One potentially promising approach to restoring vision is to transplant new photoreceptors to replace the photoreceptors that have died in the retinas of these patients,” says Sherry. Using a \$10,000 Lions Eye Bank Foundation grant, Sherry will study the survival and growth of regenerating adult photoreceptors and the factors that regulate these processes. The college’s Texas Eye Research and Technology Center is one of only two such testing centers in the nation that provides independent research on contact lenses and related services. UHCO’s newest service to aid Texas optometrists is Telemedicine, which permits patient examination and consultation between practitioners through the transmittal of clinical images and audio using computers and phone line or Web-based modalities. A pilot project was begun this year where images of patients suspected of having glaucoma were transmitted from a remote site. The images are being analyzed to determine if they are of sufficient quality to be useful in making a diagnosis and treatment plan.

The fundamental knowledge learned in the research laboratory and taught in the classrooms is transferred to various local, national, and international

Campus

- **UH College of Business Administration’s MBA program** is the largest MBA program in the state and one of the largest in the country offering six joint degree programs, including an MBA-master’s of international management degree in cooperation with Thunderbird, the American Graduate School of International Management, in Glendale, Arizona.
- The **UH Law Center** topped the list of State Bar Exam results among Texas colleges with a staggering 91.67 percent success rate in 1998.
- UH is establishing the **Presidential Endowed Scholarship** to increase the university’s competitive edge in the recruitment and retention of the region’s top scholastic achievers. The donor-funded endowment will provide another incentive for top-ranking freshmen and first-year professional school students, who may otherwise attend out-of-state colleges and universities, to attend UH.
- The **Department of Sociology** in the College of Social Sciences won the Department of Excellence in Teaching Award from the Southwestern Sociological Association.

“One major theme HATAC quickly identified was that the shortage of skilled IT workers was impacting businesses in the Houston area. To address the shortage, HATAC proposed the development of the Houston IT Certification Program, which will weave together existing technical certifications with the courses offered by school districts, community colleges, and universities in the Houston area. This will result in more qualified people becoming available in the workforce, and therefore removing a major constraint from the economic development efforts in Houston,” says Shomper.

The Houston certification program will establish educational standards for information technology positions. The program will combine academic and technical subjects, ensuring that students learn the theory and receive training in specific computer programs or hardware. The certifications series will focus on the software for which businesses need skilled users. Shomper is optimistic the program will start teaching students by spring 2000. Through access to an enhanced IT workforce, local companies will find it easier to do business in rapidly changing and highly competitive fields, and companies considering relocating to Houston will be able to find critical IT personnel. Shomper foresees an ongoing role for UH within HATAC.

In support of these community goals, the University of Houston requested and received funding from the state’s Telecommunications Infrastructure Fund to establish a high-speed network connecting the area’s educational institutions. This network will be the foundation for the delivery of the Houston certification program. “This is a collaborative project with UH providing the leadership, coordination, and facilitation of the effort. While having good technical expertise is important for the members of the council, the leadership and management of this effort is our major contribution,” says Shomper.

By developing a technology savvy workforce, creating a central repository of information technology knowledge, and encouraging inter-industry collaborations, HATAC and the University of Houston hope to help Houston become a city where information technology skills and knowledge are available at a low cost, and Houston is recognized as the information technology education center of the country.

FUTURE OPTOMETRISTS
ARE TRAINED AT THE
UNIVERSITY EYE INSTITUTE.

- Faculty**
- Associate Professor of Anthropology **Kenneth Brown** is using evidence collected from a Brazoria county plantation to rethink the lives of slaves in Texas. According to Brown, despite oppressive living conditions, the Africans and African Americans who lived on the Levi Jordan Plantation “maintained and developed a rich and vibrant culture.” Brown has unearthed evidence that links traditional African beliefs to their survival in the South.
 - Professor of Sociology **Gary Dworkin** and the Sociology of Education Research Group received a \$268,000 contract from the Texas Education Agency to continue studying the impact that social promotion and retention in grade school has on TAAS performance statewide. The group will examine the impact of retention on dropout behavior and evaluate HISD’s new “no social promotion” policy. Research team members are the Department of Sociology’s **Jon Lorence**, associate professor; **Laurence Toenjes**, research associate professor; and **Antwanette Hill**, project manager.
 - **Dana Fitzsimmons**, clinical assistant professor of pharmacy, was elected president-elect designate of the Texas Society of Health-System Pharmacists. He will become president-elect in April 2000 and installed as the group’s president in April 2001 for a one-year term.
 - Professor **Martha Haun** was named the 1999 University Educator of the Year by the Texas Speech Communication Association. Haun is the director of undergraduate studies in the UH School of Communication.



AT UHCO, STUDENTS BECOME FAMILIAR
WITH THE VARIOUS INSTRUMENTS
USED IN THEIR PROFESSION.

communities in the form of outreach or “externship” programs. For almost three decades, the college has been providing optometric services for the San Jose Clinic, a community-based clinic providing primary health care for an indigent population, near downtown Houston. The clinic is staffed with a faculty member and fourth-year students who provide care to approximately 1,000 patients a year. The college also has provided vision screenings for the Harris County Juvenile Probation Department for more than fifteen years. Second- and third-year students provide screenings, under the supervision of a faculty member, for nearly 650 children each year. Approximately one-third of these patients are referred to a second examination by third- and fourth-year students at the University Eye Institute.

The Texas Legislature has recognized the importance of the College of Optometry’s community efforts by providing more than \$3.7 million in line-item funding since 1993 to support the provision of care services to patients served through clinics, vision screenings, and other facilities. UHCO Dean Jerald Strickland says, “On an annual basis, the University of Houston College of Optometry faculty, students, and residents care for about 120,000 patients, from infants to nursing home residents, from active military personnel to handicapped veterans, from Native Americans in Arizona, Montana, Nevada, New Mexico, and Oklahoma to homeless school children.”

The College of Optometry, with more than forty-five years of experience in serving Texans, is a leader in research and outreach programs for the next generation of the state’s optometrists.



- Staff/Administrators**
- **Margaret Culbertson**, architecture and art librarian, captured nineteenth- and early twentieth-century pattern house designs in her new book, *Texas Houses Built by the Book: The Use of Published Designs, 1850-1925*.
 - **Georgette M. Michko**, systems analyst in central computing and telecommunications, was elected to the 1999-2001 board of directors of the Society of Women Engineers. She will represent SWE members in Texas, Arkansas, Louisiana, and Mississippi.
 - **UH Manufacturing Specialist Thu Si**, Texas Manufacturing Assistance Center, was awarded the 1999 Rookie Award by the Modernization Forum, a trade association that works to help improve the productivity and performance of America’s smaller manufacturers.
- Students**
- **Thomas Stokes**, senior accounting major, received the 1998 Accounting Excellence Award from the Houston Chapter of the Accounting Education Foundation of the Texas Society of Certified Public Accountants. The award recognizes outstanding senior accounting students throughout the state of Texas.

Nation NATION

National leadership reflects the ability to influence the way a segment of the nation thinks and acts. Perhaps no University of Houston institute has influenced national policies so much as the Health Law and Policy Institute within the Law Center. According to *U.S. News & World Report*, in its 1999 annual college rankings, the institute was ranked the nation's top health law program. The institute is an interdisciplinary center designed to stimulate teaching, research, and service in all areas of health law policy. In addition, it is actively involved in helping shape health law policies at the national level.

As one century closes and another begins, the United States is currently conducting more research and developing more medical knowledge than at any other point in its history. The increased medical knowledge, however, brings about numerous legal complications. "The immediacy and scope of topics in health law make it one of the most interesting areas of legal study," says Professor Mark Rothstein, director of the Health Law and Policy Institute. "Our students study such controversial and current issues as human experimentation, reproductive health, genetics, managed care, disability discrimination, and end-of-life issues."

While the institute pursues community-related work on the local and state levels, it is as a national resource for health policy that the institute garners the most prestige. Its national reputation is based not only on its teaching and research faculty, but on its extensive research and service activities for federal agencies, such as the National Institutes of Health, the Centers for Disease Control and Prevention, and the United States Department of Energy. This year, using a grant from the Department of Energy, the institute published a paper concerning genetic privacy and job-related employee medical information. Previous projects underwritten by the NIH include a conference concerning "Legal and Ethical Issues Raised by the Human Genome Project" in Houston.

"Our national reputation is illustrated by the high number of outstanding health law students from throughout the country who choose to enroll at UH, and the fact that health law employers on a national basis respect the training that our students receive here," says Rothstein.

Campus

- *The Texas Learning and Computation Center (TLC²)* received \$4 million when Congress passed the NASA appropriations bill. TLC² will act as a link between UH and the Johnson Space Center where the university will share its vast information technology resources. U.S. Representative Tom DeLay was the major supporter of this bill.
- State funds in the amount of \$2.8 million for the biennium, coupled with a \$500,000 grant from the Ford Foundation, will allow for expansion of a UH-based program lauded by the U.S. Department of Education as a classroom behavioral model for at-risk students. *The Consistency Management® and Cooperative Discipline Program*, created by H. Jerome Freiberg, professor of curriculum and instruction, works with 17,000 students and 900 teachers, administrators, and school support staff in inner-city Houston schools, and is in place in New Jersey, Chicago, and Los Angeles, as well as in Italy and Holland.
- The *College of Education* is ranked in the top three colleges of education that are leading the way nationwide in integrating technology into its teacher preparation program.
- The Cullen College of Engineering has the nation's newest and most innovative distribution engineering program, thanks to funding from Cheryl Thompson-Draper. The *Distribution and Logistics Engineering Program* blends engineering analysis with business operations, commerce, and strategy.

MARK ROTHSTEIN,
DIRECTOR OF THE HEALTH
LAW AND POLICY INSTITUTE

- On average, 350 new students enter *The Honors College* each fall for a total of some 1,100 honors students. Over the last decade, the college has helped attract more than 500 National Merit Scholars, making UH one of the top schools for attracting National Merit Scholars in the nation.
- The University of Houston ranked in the top ten in U.S. News & World Report's year 2000 editions of "America's Best Colleges" and "America's Best Graduate Schools." UH was recognized for its *diverse student population*, coming in second after Rutgers University. In addition to the Health Law program's number one ranking, the UH Law Center's *Institute for Intellectual Property and Information Law* ranked seventh in the area of intellectual property law. The *Creative Writing Program* ranked second, tying with The Johns Hopkins University. The UH Law Center also was named among the top ten law schools in the nation by Hispanic Business magazine.
- In a recent issue of Hispanic Outlook in Higher Education, the University of Houston ranked eighteenth among the nation's top 100 colleges and universities in the number of *bachelor's degrees awarded to Hispanics*. Last year, more than 500 Hispanics earned their undergraduate degrees from UH, with 230 being male and 309 being female.

ALBERTUS MAGNUS BY GERHARD MARCKS
OUTSIDE OF THE HEALTH LAW AND POLICY INSTITUTE



- According to a recent edition of U.S. News & World Report, the University of Houston ranked in the top twenty as the *university of choice for transfer students*. The institution also has one of the *largest freshmen classes in the country*. UH also has some of the *nation’s best cheerleaders* (tenth in Division 1A of the National Cheerleaders Association).

Faculty

- Welch Professor of Chemistry *Jay Kochi* ranked eleventh out of more than 500 organic chemistry faculty nationwide in an analysis of authors who published papers in that area of chemistry.
- *Guadalupe Quintanilla*, associate professor of modern and classical languages, was named “Woman of the Century” by a twenty-organization selection committee. The DuPont Corporation named a section of their National Training Center the *Guadalupe C. Quintanilla Wing* in her honor; and there are some six books on *Quintanilla*—among them *Guadalupe Quintanilla: Leader of the Hispanic Community* by *Mary Dodson Wade*—being used in schools and colleges across the country.
- Cullen Distinguished Professor of Psychology *Gordon L. Paul* was awarded the Distinguished Scientific Contributions to Clinical Psychology Award from the Society of Clinical Psychology.

LEADING THE WORLD

World
WORLD

Houston is one of the most international cities in the United States, and the University of Houston reflects that international flavor by boasting the most racially diverse student population in the state. Within the city limits, forty-five religions are practiced, sixty languages are spoken, and 3,500 international businesses from 182 countries help keep the local economy afloat. To gain a wealth of international business experience, one could conceivably remain within the 610 Loop. But as diverse as Houston may be, there is no substitute for true international business experience. Using this knowledge, the University of Houston College of Business Administration created the International Business Residency (IBR) within its Executive MBA program, one of the oldest MBA programs in the country.

The College of Business Administration offers three tracks in its Executive Degree program: the Professional MBA, the one-year Executive MBA, and the two-year Executive MBA. Begun in 1978, the two-year Executive MBA track is the oldest in the program. A unique requirement of this program is the ten- to twelve-day International Business Residency. IBR complements other courses in the curriculum that deepen the knowledge of the global business environment.

“We view the IBR as central to the experience in the curriculum of our Executive Degree program,” says Kenneth Rediker, executive director of executive programs. “We do not believe that a ten- to twelve-day trip overseas ‘makes’ one a global manager. But we do believe that actually visiting other countries and cultures underscores the need for our executive degree program students to more fully understand the differences, opportunities, and threats in the global environment.”

IBR is generally taken from mid-May to early June between a student’s first and second year in the program. Begun in 1993 with a trip to Munich with a group of student volunteers, the initial IBR was deemed necessary and successful, becoming a requirement the next year. While in another country, the students attend workshops and seminars designed to increase their understanding of different cultures and business practices. The students meet with local business leaders, politicians, and members of the media, as well as U.S. citizens conducting business in the host nation.

The international focus for the past several years has been the growing markets in Asia. A common anchor city has been Hong Kong, which has been paired with Tokyo, Japan, Guangzhou in the People’s Republic of China, and Ho Chi Minh City in Vietnam. Students participate

Campus

- The university’s *Center for the Americas*, led by *Rodolfo Cortina*, was selected as the site of the *World Laboratory Center for Pan-American Collaboration in Science and Technology*, the latest in a network of thirty-five research centers established by the International Center of Scientific Culture, a nongovernmental organization promoting science and technology in developing countries.
- Ranked among the top three hotel and restaurant management schools in the nation and home to some 800 students from thirty countries, the *Conrad N. Hilton College of Hotel and Restaurant Management* is assisting the Chinese government in the development of hotel college curricula in Beijing and Dalian. The college also co-sponsored the first Pan-American Tourism Conference in Panama City, following which the Panamanian government requested assistance in developing hospitality education and tourism in the Canal Zone.

Faculty

- Among the top-fifty cited physicists in the world from 1981 to 1997 three are colleagues in the Texas Center for Superconductivity at the University of Houston and the College of Natural Sciences and Mathematics. In the rankings, T.L.L. Temple Chair of Science Professor *Paul C.W. Chu* was twenty-two, Senior Research Scientist *Ru-Ling Meng* was twenty-five, and Associate Professor *Pei Hor* was thirty-one.

The Health Law and Policy Institute’s national reputation is additionally enhanced by the national reputation of its director. Rothstein, who specializes in the genetics and drug-testing fields, has earned numerous honors while serving as the director of the institute. The author of twelve books, his credits include the employment law casebook, which is used in more than 100 law and graduate schools. One of his books is used as the standard reference in the field of occupational safety and health law for lawyers. In March, he was named the “National Public Health Hero of the Year” by the University of California-Berkeley School of Public Health. Rothstein’s national leadership was recognized again in September when he was appointed to the National Committee on Vital and Health Statistics by U.S. Secretary of Health and Human Services Donna Shalala.

The institute is extending its reach to the nation and the world via its Web site, Health Law Perspectives (www.law.uh.edu/lawcenter/programs/health/health-law.html). Named one of the most valuable health-related Web sites by InSite, a current awareness service of the Cornell Law Library, Health Law Perspectives contains current and archived papers by UH law professors regarding health law issues. It also includes descriptions of the academic programs offered, general health law news, a faculty listing, and information about current publications and articles.

Through the Health Law and Policy Institute, the University of Houston is positioned as a leader in determining health law policies for the nation. Through its reputation, its faculty, and its research, the institute is attracting top students and ideas to Houston.

- Several UH professors received 1999-2000 Fulbright Grants. Law professors **Richard Dole** will lecture at the Tsinghua University in Qing Hua Yuan, the People's Republic of China, while **Sanford Gaines** will lecture at the University of Aarhus in Denmark. **Miriam Heller**, industrial engineering professor, will pursue research in industrial ecology in France focusing on semiconductor fabrication. **Curtis Johnson**, professor of electric-electronic technology, established the Internet Access and Training Program in Baku, Azerbaijan. **Ira Wolinsky**, professor of human development and consumer science, is at Harokopoi University in Athens where he's studying the nutritional intake and habits of Greek adolescents and the relationship to chronic diseases.
- UH mathematician **Roland Glowinski** was inducted as a chevalier in the Légion d' Honneur, the French equivalent to knighthood, for his outstanding contributions to mathematics.
- **Sir Peter Hall**, founder of the Royal Shakespeare Company in London and former artistic director of the Royal National Theatre of Great Britain, recently joined the UH School of Theatre faculty as the Lyndall F. Wortham Performing Arts Chair. Sir Peter, a Tony award-winning director, has directed an extensive list of noteworthy plays, films, and more than thirty operas around the world.



in a variety of site visits such as to the Toshiba Fuchu plant where they can view, firsthand, different management styles and working conditions.

In 2000, the program will move to South America where the residency will be centered in Buenos Aires. "Such experiences often highlight the need for special training and the critical need for local partners with local cultural and business knowledge when one pursues overseas markets," continues Rediker.

About fifty to sixty students participate in the event each year. Graduates of the Executive MBA program include the CEO of the United Way of America and the president of Duke Energy International.

"The students who come into our program have already achieved some degree of success in the workplace," says Jerry Strawser, interim dean of the University of Houston College of Business Administration. "These are the people who want to develop their management potential." And their employers understand this. One key to the success of the UH Executive MBA program is the close tie it shares with the Houston business community. "Employers allow time-off for students enrolled in our program," says Strawser. "This allows students to maintain full-time employment while continuing their business training."

As the world grows smaller and more international business is conducted, the University of Houston is training the next generation of business leaders through the International Business Residency. The experience gained from the program will help the students better understand the complexities involved in international business.



- Professor **Rafael Longoria**, Gerald D. Hines College of Architecture, was inducted into the Academia Nacional de Arquitectura (National Academy of Architecture) in Mexico. Longoria was recognized for his architectural and design work and his research on the urban development of cities in north-eastern Mexico. Longoria is the first architect working outside of Mexico to be inducted.
- **Ben Ostrofsky**, professor of industrial engineering, was elected president of the Logistics Education Foundation for 1999-2000. The foundation is the nonprofit arm of the Society of Logistics Engineers, an international technical society. Ostrofsky is the only person in the organization's thirty-four-year history to be awarded its three highest awards: the Founders Medal, the Armitage Medal, and the Eccles Medal for outstanding contributions to the profession.

Students

- **Christopher Theofanidis**, post-doctoral fellow in music, received the Prix de Rome, the world's most distinguished prize in musical composition, which allowed him to study at the American Academy in Rome. Theofanidis is one of the most recognized young composers in the United States today.

INSTITUTE FOR MOLECULAR DESIGN

Research RESEARCH

“Research permeates all aspects of academia. It is the creation of new knowledge from existing knowledge, tested by peer review,” says Arthur Vailas, vice president for research. At the Institute for Molecular Design, Professor B. Montgomery Pettitt, the institute’s director, is bringing knowledge to the university by focusing on the fundamental principles of science on the molecular level. “I want folks to understand that there are people on this campus that are one step removed from the clinical work . . . we’re doing the foundation-level science that will be translated technologically into the clinical work.”

The Institute for Molecular Design is founded on a basic premise of physics: shape matters. Using an array of complex experiments, researchers at IMD determine the shapes of molecules that compose the viruses and bacteria that scientists are battling. Once the shape of a molecule is known, IMD researchers use computer modeling to simulate how the molecules will interact with each other. “We make computer models, forecast what might work . . . have somebody make it and have somebody test it and get back to us and tell us what was either right or wrong with our computer model,” says Pettitt. “We can give [scientists] better insight . . . and help them zero in on various and sundry targets for development for either pharmaceutical or agricultural use.” According to Pettitt, IMD is still unable to predict what will work, but they can often predict with great accuracy what won’t.

Officially sanctioned in 1987, IMD is the oldest institute of its kind in the nation. It boasts a faculty of over two dozen professors from seven academic departments and two colleges. Kurt Krause, IMD’s associate director, is using X-ray crystallography, the process of blasting X-rays at a molecule and then studying the deflection pattern to determine the shape of molecules in infectious diseases. He is particularly interested in antibiotic resistance, and his research efforts recently were recognized with a National Institutes of Health \$2.3 million grant to study tuberculosis infections in AIDS patients. Professor Xiaolian Gao, another IMD associate director, is researching hereditary diseases where the DNA amplifies itself over subsequent generations. She performs her experiments using nuclear magnetic resonance experiments to understand how molecules interact.

- *Congratulations to all UH investigators who were funded under the **Texas Higher Education Coordinating Board’s 1999 Advanced Research/Advanced Technology Programs**. UH received a total of \$7.5 million. UH got 53 of the 410 funded proposals, making the university second in the number and amount of proposals funded in the state.*

- ***Austin Roorda**, assistant professor of optometry, is working to develop a new instrument that will better diagnose retinal diseases. The UH College of Optometry is a partner in a National Science Foundation-funded initiative to coordinate the efforts of researchers across the country in the developing field of adaptive optics. Roorda’s project focus is in the area of vision science.*

- *Researchers at UH have found that Mexican American children have an increased risk for developing childhood obesity by the fifth grade. By studying the children’s body mass index, researchers determined that if children enter kindergarten overweight, they had a 91 percent chance of leaving fifth grade overweight. UH Assistant Professor of Health and Human Performance **Richard Suminski** said, “This is significant because obesity at the completion of elementary school is predictive of adult obesity.”*

CRYSTALLOGRAPHER,
DR. KURT KRAUSE,
DETERMINES WHERE
THE ATOMS THAT
MAKE UP THE MOLECULE
ARE POSITIONED.

- *Researchers at the **Texas Center for Superconductivity** at UH have developed a way to substantially shrink satellite momentum wheels by using superconducting materials. Used to keep a satellite stable and pointed in the right direction, traditional momentum wheels have a mass of 5-10 pounds. A momentum wheel built with superconducting technology would have a mass of less than 2 pounds. Since it can cost more than \$10,000 a pound to launch a satellite, this innovation represents significant savings.*
- *Chemistry Professor **Allen Jacobson**, the Robert A. Welch Chair of Science, director of the UH Materials Research Science and Engineering Center, and associate director of the Texas Center for Superconductivity at UH, won an Excellence in Research and Scholarship Award from the university. Jacobson is the author of more than 240 published research papers and has been awarded forty-five patents.*
- *UH’s first **Research and Scholarship Day** drew lectures from Cullen Distinguished Professor of Political Science and 1998 Farfel Award-winner **James L. Gibson** and Nobel Laureate **David M. Lee**.*



B. MONTGOMERY PETTITT, DIRECTOR OF THE
INSTITUTE FOR MOLECULAR DESIGN



Besides IMD’s top-notch faculty, Pettitt credits the intellectual environment of Houston for much of IMD’s success. “A place like Houston makes this kind of research possible,” he says. A lot of the research originates in seminars across Houston, Pettitt adds, crediting collaborators at Rice, Baylor College of Medicine, and the University of Texas M.D. Anderson Cancer Center for keeping the rich ideas flowing around town.

He also is thankful for the technological advances in computers over the past twelve years. “As the computers grew, our appetite, driven by our dreams, grew even faster,” says Pettitt. IMD, through fiber optics, is connected to some of the fastest supercomputers in the United States and Asia, allowing its faculty to study molecules from the computers at their desks.

With the support of such high-tech machinery and a dedicated faculty, Pettitt sees a very long, bright, and busy future for the Institute for Molecular Design. “You’re not wasting your time dreaming . . . any time you spend dreaming, well, that may be possible next year.”

- Professors *Edgar Bering* and *James Benbrook* spent the summer praying for bad weather so they could conduct experiments on red sprites and blue jets. These brief but powerful lightning-like flashes appear at altitudes of 25 to 60 miles above thunderstorms and were only discovered in the last decade. Bering says, “We don’t even know how much electrical current is carried by these emissions . . . we don’t know if the emissions are hazards to aircraft or spacecraft operations.” The two physics professors launched large weather balloon dangling instruments used to measure the emissions into storms throughout the summer.

- *Alex Freundlich*, research professor, and *Alex Ignatiev*, professor of physics and chemistry and Space Vacuum Epitaxy Center (SVEC) director, are suggesting a low-cost plan for building a power plant on the moon. In a paper published in the Proceedings of the Space Technology and Applications International Forum, the UH team proposed building solar cells from minerals gathered in moon dust rather than hauling the materials from earth. The SVEC research team has been able to manufacture key components of the solar cells from lunar material brought back from the moon.

DONOR PROFILE: JOHN M. O’QUINN

While attending the UH law school in the 1960s, John M. O’Quinn could not have imagined he would be giving back to his alma mater on such a grand scale.

He has been named one of the 100 Most Influential Lawyers in America by the *National Law Journal* and is listed in the book *The Best Lawyers in America*. His later success as an attorney could be foreseen in his accomplishments as a student. O’Quinn was first in his class academically and also represented the law school as the 1967 State Moot Court champion, the editor-in-chief of the *Houston Law Review*, and a law senator in student government.

Three decades after graduation, O’Quinn is among the UH Law Center’s—and the University of Houston’s—most devoted supporters. “I have an appreciation for this school that is boundless,” says O’Quinn. In 1990, he demonstrated this deep appreciation by donating \$4.2 million to renovate the Law Center’s library—later renamed the O’Quinn Law Library—making the facility one of the largest and most prestigious in the area. The gift also helped establish the Dwight Olds Professorship and the A.L. O’Quinn Chair in Environmental Law.

“John has always been there when the UH Law Center has called . . . there are few areas in the UH Law Center that he hasn’t touched in a meaningful way,” says Bob Pittsford, former president of the UH Law Alumni Association.



In 1998, a \$6 million gift from the John M. O’Quinn Foundation made possible renovations to UH’s Robertson Stadium. The university expressed its appreciation by naming the newly refurbished playing field the O’Quinn Field.

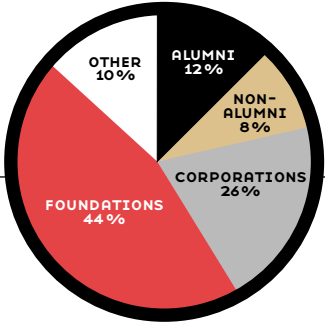
A former UH System Board of Regents member, O’Quinn’s service to the institution has not gone unrecognized. In 1993, he was honored as a Distinguished Alumnus of the University of Houston and in 1996, he was named Alumnus of the Year by the UH Law Alumni Association.

He is currently the director of the Harris County Children’s Protective Services Fund, the Texas Trial Lawyers Association, and the Houston Trial Lawyers Association. Over a decade ago, O’Quinn founded, as a public charity, the John M. O’Quinn Foundation to support public education, children’s issues, and the environment.

Through his example, John M. O’Quinn is showing that the education received within these walls is a gift within itself. He is only returning the favor.

DEVELOPMENT STATISTICS

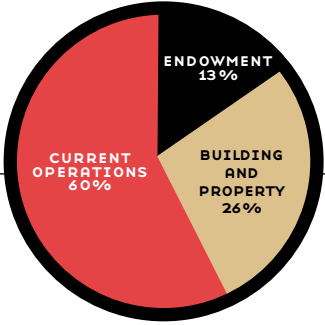
Donor Sources
(in millions)



Alumni	\$3.5
Non-Alumni.	2.6
Corporations	8.0
Foundations	13.2
Other	3.1
Total	\$30.4

Alumni and Non-Alumni refer to individuals

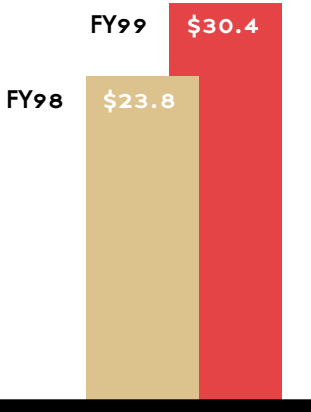
Purposes of Gifts
(in millions)



Current Operations	\$18.3
Endowment.	3.8
Building & Property	8.3
Total	\$30.4

Gifts to the University of Houston
(in millions)

Fiscal Year 1999.	\$30.4
Fiscal Year 1998.	24.0
Dollar Increase	\$6.4
Percentage Increase	26.7%



UH Support Organizations
(in millions)

Houston Alumni Organization.	\$2.9
Houston Athletics Foundation.	1.7
UH CBA Foundation	0.2
UH Foundation.	0.7
UH Law Foundation	0.9
TOTAL Support Organizations	6.4
Gifts Directly to UH	24.0
TOTAL Gifts	\$30.4

UH support organizations are independent, private nonprofit corporations that exist solely for the purpose of supporting UH. Gifts to these support organizations are reported as gifts to UH in accordance with national reporting standards.

DEVELOPMENT DONORS

FY99 Private Support

The list below reflects private support at the level of \$10,000 or more made solely to the UH main campus during the period September 1998 through August 1999. Some gifts listed here may represent a pledge payment toward a larger commitment. This list does not reflect gifts made to the other UH System universities or to systemwide projects. Gifts directed to other UH System universities will be included in their individual reports. The Office of Development regrets any errors or omissions and would appreciate notification of corrections.

\$1,000,000 and above
The Cullen Foundation
The John M. O’Quinn Foundation
—The Honorable John M. O’Quinn
The Robert A. Welch Foundation

\$500,000 to \$999,999
Mr. F. Kenneth Bailey, Jr.
Exxon/Exxon Education Foundation
Houston Endowment Inc.
Mrs. Rebecca B. Moores and
The Honorable John J. Moores
Dr. Elizabeth D. Rockwell

\$250,000 to \$499,999
The Brown Foundation, Inc.
Conrad N. Hilton Foundation
Conrad N. Hilton Fund
Hines
Ruth S. Hughes Trust
Mrs. Lucile B. Melcher and
Mr. LeRoy Melcher, Sr.
Shell Oil Company/
Shell Oil Company Foundation
Estate of Elvira Dell Krause
Estate of Edythe Bates Old

\$100,000 to \$249,999
Ms. K. Suzie Adams
Advanced Micro Devices
Arima Computer Corp.
Mr. Michael A. Baker
Mrs. Jane M. Cizik and Mr. Robert Cizik
—The Robert & Jane Cizik Foundation
Compal Electronics Inc.
Compaq Computer Corporation
The Cullen Trust for the Performing Arts
Mrs. Mary Cullen and Mr. Roy Henry Cullen, Jr.
Foxconn Corporation
Greater Houston Community Foundation
The Greentree Fund
Hogg Foundation for Mental Health

Houston Alumni Organization
Maxtor Corporation
Tillie & Tom McDonald Foundation
McGovern Fund
Mr. James F. McIngvale
Merck Genome Research Institute Inc.
The Dolores Welder Mitchell
Charitable Annuity Trust
Mr. Fred Parks
Pew Charitable Trusts
Pricewaterhouse Coopers LLP
Reader’s Digest Fund
Rockefeller Foundation
Estate of Herbert J. Schott, Jr.
Siebel Systems, Inc.
Mrs. Greta W. Stalsby and Mr. Jack E. Stalsby
The Wortham Foundation Inc.

\$50,000 to \$99,999
ARCO/ARCO Foundation
A.S.M.E.
Astra-AB
ATI Technologies Inc.
Dr. Florence Clemenger
Dow Chemical Company/
Dow Chemical Company Foundation
Enron Corporation
First International Computers, Inc.
The Flour Foundation
Inventec Electronics Corporation
Emma Lazarus Fund
Lite-on Group
Lucent Technologies
Maritz, Inc.
McKinsey & Company, Inc.
Meadows Foundation, Inc.
Micron Technologies, Inc.
Microsoft Corporation
Mitac International Corporation
Immanuel and Helen B. Olshan Foundation
—Mrs. Helen B. Olshan
Petroleum Research Fund
Samsung Semiconductor, Inc.
The Schissler Foundation
Mrs. Margaret Shiffick and Mr. William Shiffick
Dorothy Richard Starling Foundation
Texaco/Texaco Foundation

\$25,000 to \$49,999
Ammirati Puris Lintas
Arnold, White & Durkee Corporation
The Honorable Russell Parker Austin
B.M.C. Software, Inc.
Mrs. Suzanne B. Baker and
Mr. David Jansing Baker
Bell Atlantic Foundation
George and Anne Butler Foundation
Mrs. Charlene M. Carroll and
The Honorable Philip J. Carroll

Chase Bank of Texas/
Chase Bank of Texas Foundation
Chevron USA, Inc.
Comerica Bank-Texas
DDB Needham
Delta Products Corporation
The Fondren Foundation
The Foundation of the National Association
of Catering Executives
Fulbright & Jaworski, L.L.P.
Fullarton Computer Industries
Mrs. Joyce D. Goodman and
Dr. Alfred S. Goodman
Greenhill & Co., LLC
Halliburton Foundation, Inc.
Houston Arts Combined
Endowment Foundation
The Houston Assembly of Delphian Chapters-
Scholarship Foundation Fund
Houston Electrical League
Scholarship Foundation
Houston Livestock Show & Rodeo
Intel Corporation
Inventec Manufacture Corporation
J & H Marsh & McLennan
Mrs. Linda Lay and
The Honorable Kenneth L. Lay
Dr. Thomas H. Mayor
Trini and O.C. Mendenhall Foundation
The Michener 1990 Charitable Trust
Mrs. Cynthia Woods Mitchell and
Mr. George P. Mitchell
—Cynthia & George Mitchell Foundation
Mobil
Molex Incorporated
Morgan Stanley Dean Witter Foundation
Nastael Electronics USA Mfg., Inc.
National Action Council for
Minorities in Engineering
Mrs. Jane Blaffer Owen
Ms. Lucille McCarthy and
Mr. Robert O. Parkinson
Perry Homes
Phillips Petroleum Company/
Phillips Petroleum Foundation, Inc.
Pfizer, Inc.
Reliant Energy/Reliant Energy Foundation
Mrs. Dorothy B. Riesen and
Mr. Charles F. Riesen
The Rose Foundation
Ms. Elaine C. Ryan
Seagate Technology
Shandwick International
Mrs. Carey C. Shuart
Skadden, Arps, Slate Meagher & Flom LLP
SMART Modular Technologies, Inc.
The Statler Foundation
Steans Family Foundation
Sterling Bank

DEVELOPMENT DONORS (CONTINUED)

Union Carbide Corporation/
The Union Carbide Foundation, Inc.
Valtechnologies, Inc.
Mrs. Mary Ann Vela and Mr. Alfredo N. Vela, III
Vinson & Elkins, L.L.P.
The Woodlands Center For Performing Arts
Ziff-Davis Inc.

\$10,000 to \$24,999
Adam’s Mark Hotel
Adminstaff, Inc.
Stanford & Joan Alexander Foundation
The Alkek and Williams Foundation
American Hotel Foundation, Inc.
American Petroleum Institute
AmeriSource Corporation
Andersen Consulting, L.L.P.
Aramco Services Company
Mrs. Rebecca Shaefer Arnold
Associated Building Services Co.
Baker & Botts, L.L.P.
Baker Atlas
Mr. Gerardo E. Balboa
Bank of America
The Barrow Family Foundation
Barrow Foundation
BASF Corporation
Berg & Androphy
Mrs. Kathryn Page Berg and Mr. David H. Berg
Best Buy Company, Inc.
Bexar County Pharmacy Association
Bickel & Brewer
Mrs. Lorraine B. Bland
BMS, Inc.
Mr. Lloyd G. Borget
BP Exploration, Inc./
BP Amoco Foundation, Inc.
Bracewell & Patterson, L.L.P.
Bradmark Technologies, Inc.
Brinker International
Bristol-Myers Squibb Company
Dr. W.P. Buckner, Jr.
Mr. Douglas M. Cerny
Coastal Corporation
Compass Bank
Confreire De La Chaine Des
Rotisseurs Foundation, Inc.
Mrs. Rose M. Cullen and Mr. Harry H. Cullen
Curtco Freedom Group, L.L.C.
Davis Polk & Wardwell
Day Brown Rice, Inc.
Baron Ugo Di Portanova
Pleas Doyle Associates, Inc.
Camille & Henry Dreyfus Foundation
E.I. Dupont de Nemours & Company
Mrs. Elaine Ebner and Mr. Thomas A. Ebner
El Paso Energy
Elf Atochem North America Inc.

J.A. & Isabel M. Elkins Foundation
Equilon Enterprise L.L.C.
Mr. Stuart C. Evans
The Williams Stamps Farish Fund
J.D. Fields & Company, Inc.
Fish & Neave
Ford Foundation
Leonard R. Frankel Foundation
Mr. Richard J. Fritz
Mr. Norman E. Garner
Gas Research Institute
Glazer’s Wholesale Drug Co., Inc.
Goldman, Sachs & Company
Goodwin, Proctor & Hoar, L.L.P.
Mrs. Barbara M. Henley and
Dr. Ernest J. Henley
Hess Foundation, Inc.
W.B. Hirsch Charitable Trust
Hilton Hotels Corp.
Mr. Gerald D. Hines
Mr. Michael Holthouse
Hotel Association Group Trust
Houston Chronicle Publishing Company
The Humphreys Foundation
Ingram Micro Inc.
Estate of Marguerite G. Johnston
Mrs. Yvonne W. Jones and Mr. Dan C. Jones
The Kayser Foundation
Harris and Eliza Kempner Fund
Mr. Christopher L. Knapp
Kroger Company Foundation
Mrs. Betty S. La Roche and
Mr. Howard Gene La Roche
Mr. Paul Anthony Lannie
Mrs. Barbara P. LeGrange and
Mr. Ulyesse John LeGrange
Les Dames D’Escoffier
Lillian Kaiser Lewis Foundation
Ms. Dorothy B. Lietzow
Mrs. Judith C. Lilie and Mr. Glenn T. Lilie
Dr. Ce Liu
Locke Liddell & Sapp L.L.P.
Los Tios Mexican Restaurant
Seymour R. Marco Family Foundation
Marine Insurance Seminars, Inc.
Mark Twain Elementary School PTO
Marriot International, Inc.
Dr. John P. McGovern
MCI Worldcom
Mr. Russell H. McMains
Memorial Hermann Healthcare System
The Merck Company Foundation
Mitchell Energy & Development Corporation
The Honorable Wilhelmina “Beth” Morian
Motel 6
Mutual of Omaha
National Semiconductor
Mrs. Barbara Ann Nelson and

Mr. Richard C. Nelson
New York Stock Exchange
Nolan Moore Memorial Education
Novell, Inc.
Ms. Jane Dale Owen
Pappas Restaurants
Par Excellence
Philips Monitors
Prevent Blindness America
Randall’s Food Markets, Inc.
Mrs. Gina S. Rebman and Mr. John R. Rebman
Ms. Cynthia Faye Reibenstein
Mr. Shepard M. Remis
Revels Houston, Inc.
Ms. Lillie T. Robertson
Rockwell Fund, Incorporated
Sap America, Inc.
Fayez Sarofim & Co.
SAS Industries, Inc.
SBC Foundation
Schlumberger Foundation, Inc.
Schlumberger Well Services
SCI Systems Inc.
Mr. Sanjiv Sidhu
Smith International, Inc.
Mrs. Edgar A. (Wilhelmina) Smith
SODEXHO Marriott Services, Inc.
Solectron Texas
Stewart Title Company-Houston
Tandy Corporation
The Texas Printing Education Foundation
UH Architecture Alumni Association
UH College of Education Alumni Association
United Distillers & Vinters
The Susan Vaughan Foundation, Inc.
Visa U.S.A., Incorporated
Mrs. Mimi Walker and Mr. William V. Walker
Warren Electric Company
Mr. Kahua Wen
Western Atlas International, Inc.
Williams Bailey Law Firm, L.L.P.
The Woman’s Club of Houston
Xerox Corporation USA

DEVELOPMENT DONORS (CONTINUED)

The 1927 Society Members

Mrs. Janet Acord and
Mr. Kent Acord
Mr. Charles G. Adair
Ms. Wendy Adair
Mr. Ted Akin
Mr. Douglas P. Allen
Mr. Douglas Allums
Mr. Charles R. Atkinson
Mr. William W. Barnes
Mr. Harry Benson
Mrs. Margaret A. Bock
Mrs. Beatrice Borish and
Dr. Irvin M. Borish
Mr. Walter L. Boyaki
Dr. W. Grant Braly
Mr. W. Joel Braly
Mr. John L. Brandon
Mr. G. Edwin Brooks
Mrs. Shirley Buckley
Ms. Sharon Chapman
Mr. J. Scott Chase
Mr. Robert W. Chester
Mrs. Louise F. Cooksey and
Mr. William J. Cooksey
Mrs. Avis Martin Cox
Mr. John E. Cruickshank, Jr.
Mr. Keys A. Curry, Jr.
Mr. Robert Daniels
Mr. Robert Dedman
Ms. Lorna Megan DeLancey
Mrs. Lisa Disney and
Mr. Brian Disney
Dr. Patricia Sue Dodds
Mrs. Joanne Doherty and
Mr. Larry Doherty
Mrs. Dorothy M. Dudley
Professor Fredell Lack Eichhorn
Mr. Melvin M. Engel
Mrs. Betty Engstrom and
Mr. Bruce Engstrom
Mr. James T. Evans
Ms. Mary Ann Faust
Ms. Julie Fischer
Mr. Larry Forehand
Dr. Donna R. Fox
Ms. Lynn Abercrombie Gillespie
Dr. William J. Graff
Mr. James H. Greer
Mrs. Mary Lou Hakansson and
Mr. Charles V. Hakansson
Mr. Steven A. Hall
Mr. Marty M. Harris
Dr. William Hawes
Ms. Norma Hightower

Mr. Tom E. Horner
Mrs. Elizabeth Johnston and
Mr. Bartlett Johnston
Mr. Michael H. Johnston
Mr. H. David Kaplan
Mr. David B. Keith
Mr. Clarence F. Kendall, II
Mr. Kenneth L. Kirkland
Mr. John E. Kolb
Mr. Jerry Labita
Ms. Bobbie Ann Kimmel Larkins
Mr. Ronald D. Lassiter
Dr. Robert W. Lawless
Dr. Kenneth L. Lay
Mrs. Georgette Lee
Mrs. Jane H. Lerner and
Mr. A. Ronald Lerner
Ms. Mary Frances Lilley
Mr. Peter V. Lomonte, Jr.
Mrs. Gretchen Long and
Mr. G. J. Long
Mr. Howard S. Lorch
Mrs. Lisa Love and
Mr. George W. Love
Ms. Kathleen O. MacNerney
Mr. Patrick D. Mahoney
Mr. Lewis J. Majors
Mr. Dan Markman
Mrs. Wanda Martin and
Dr. John R. Martin
Mrs. Lynn Mason and
Mr. Marcel Mason
Ms. Roche C. Mays
Dr. Lewis B. McCammon
Dr. Tony S. McClung
Mrs. Lucile B. Melcher and
Mr. LeRoy Melcher
Dr. Theresa Monaco
Mrs. Bonnie Monsanto and
Dr. Carlos Monsanto
Mr. John J. Moores
Mr. Patrick E. Moran
Mr. Duane E. Moredock
Mrs. Juanita Morris
Dr. Victor L. Mote
Dr. James A. Moye
Mrs. Tina Nunnellee and
Dr. Bill Nunnellee
Mrs. Audrey Odom and
Mr. Chuck Odom
Dr. Susan Snider Osterberg
Ms. Janis Parsley
Mr. Richard A. Percoco
Mrs. Sharon B. Planck and
Mr. Robert D. Planck
Mr. Neal E. Pleasant

Mr. Albert A. Prats
Mrs. Lucy Price and
Mr. Clayton Price
Dr. William Lee Pryor
Mr. John Puryear
Dr. Thurman J. Ray
Mrs. Minette Robinson and
Mr. Jerome Robinson
Dr. Elizabeth D. Rockwell
Dr. Shirley E. Rose and
Mr. Donald Rose
Dr. Mark J. Roy, Jr.
Dr. Joel W. Sailors
Dr. Travis L. Sample
Mr. David Schantz
Ms. Becky Schergens and
Mr. Jack Kinsey
Mr. Michael Schipper
Mrs. Patricia Schmidt and
Mr. Charles Schmidt
Ms. Sarah Pawlowski Schoenfeld
Ms. Donna Scott
Mr. Elliott Shane
Mrs. Margaret S. Sheriff and
Dr. Robert Sheriff
Mrs. Peggy Shiffick and
Mr. William Shiffick
Dr. Karin Shipman and
Mr. H. Leo Shipman
Mrs. Mary Frances Crabtree Smith
Mrs. Goldye Spain
Mrs. Greta Stalsby and
Mr. Jack E. Stalsby
Dr. Jerald W. Strickland
Dr. Fred Stutzenberger
Drs. Martha R. and
Frank M. Tiller
Mr. B. J. Tillinger
Dr. Paul A. Wagner, Jr.
Mr. David A. Wahlstrom
Mr. Michael N. Weingart
Dr. Moye Wicks, III
Mrs. Jayne Wiggins and
Mr. Albert Wiggins
Mr. Melvyn L. Wolff
Dr. Joe E. Woods
Mr. Charles F. Wooldridge
Dr. Lois P. Zamora and
Dean Stephen T. Zamora
Ms. Shara L. Zatopek

STUDENT STATISTICS FY98-99

Total Enrollment at UH..... 32,651

Breakdown of Total Enrollment
(by undergraduates, postbaccalaureate
and graduate students)

Undergraduate and	
Postbaccalaureate	25,362
Master’s, Doctoral and	
Special Professional	7,289

International Students’
Top Ten Countries of Origin

China, PRC	463
India	301
China, Taiwan	175
S. Korea	120
Pakistan	96
Japan	66
Hong Kong	63
Nigeria	56
Indonesia	55
Canada	47

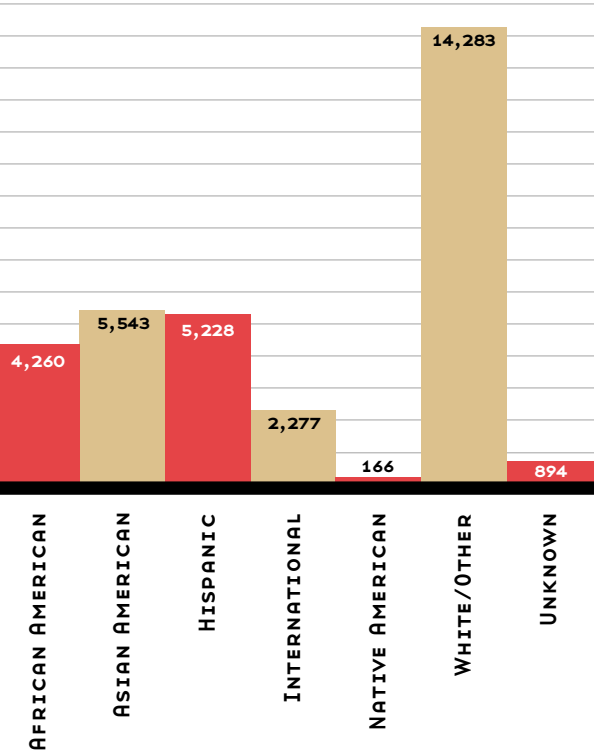
Number of Students Graduating
in Fall 98, Spring 99, and Summer 99

Fall 98	1,686
Spring 99	2,705
Summer 99	1,055

Breakdown of Graduates (by gender)

Fall 98	Male ... 873	Female .. 813
Spring 99	Male .. 1,515	Female . 1,190
Summer 99	Male ... 600	Female .. 455

Breakdown of Student Population
(by ethnicity)



Each biennium, the operations of the University of Houston main campus are funded in part through the state’s general appropriations bill. Acting on behalf of the state’s taxpayers, state legislators use a formula to calculate the amounts that will go to each state university, including the University of Houston main campus. Funds for special items such as the Partnership for Support of Public Schools, the Small Business Development Center, and the Center for Public Policy, among others, also are provided to the university by the legislature.

In FY99, this public support (state appropriations, state grants and contracts, and HEAF funds) amounted to 41.2 percent of the university’s operating budget. Complementing these public funds were revenues from tuition and fees, grants, contracts, and gifts from alumni, corporations, and other donors, as well as funds from auxiliary enterprises and other sources.

FINANCIAL REPORT OF THE UNIVERSITY
FISCAL YEAR

The following items are of special note:

- Cash and cash equivalents decreased by 19.2 percent. The unspent proceeds of revenue bonds issued in the prior year were expended during the current year. These expenditures were for energy conservation capital projects.
- Receivables increased by 14.1 percent. During the year, UH issued revenue bonds for the acquisition and construction of several plant facilities. Unspent proceeds from these bonds are represented by a receivable from UH System Administration, which assumed responsibility for investment administration and holds book entry possession of the investment assets.
- Balance in state appropriations increased by 36.5 percent. Appropriations from the Higher Education Assistance Fund (HEAF) are dedicated to rehabilitation, construction, and acquisition of plant assets. As phased construction progresses on various capital and renovation projects, unspent HEAF balances remain from the current year funding allocation.
- Payables increased by 26.6 percent. In order to accomplish timely completion, several construction projects were funded using available current funds balances. These loans are being repaid from gift income and other identified revenue sources.
- Accrued liabilities increased by 23.4 percent. The increase is due to changes in procedures for processing the final year-end payroll. In the previous year, this liability was reported by the UH System Administration.
- Deferred revenues increased by 15.2 percent. Increases in student fees and tuition resulted in an increase in revenues applicable to the fall 1999 academic semester.
- Funds held for others increased by 21.0 percent. There was an increase in financial assistance awarded by third-party grantors. These funds were pending distribution to the student recipients.
- Academic support expenditures decreased by 12.3 percent. There was a decrease in HEAF expenditures for purposes classified as academic support functions. Current-year HEAF allocations were distributed to other functional areas.

Also during FY99, the UH System Endowment, through gifts and investment earnings, grew 12 percent to \$386 million. Less than a decade ago, the endowment was valued at \$85 million.



UNAUDITED CONSOLIDATED BALANCE SHEET

ASSETS	1999	1998	Change	%
<u>Financial Assets</u>				
Cash and Cash Equivalents	30,536,311	38,060,316	(7,332,316)	-19.8%
Investments	234,776	53,632	181,144	337.8%
Receivables	136,050,979	119,226,578	16,824,401	14.1%
Balance in State Appropriation	19,597,419	14,344,785	5,252,634	36.6%
Funds Held by Other Components	134,421,619	129,433,455	4,988,164	3.9%
Prepays/Deferrals and Accruals	7,690,014	8,294,690	(604,676)	-7.3%
<i>Total Financial Assets</i>	<i>328,531,118</i>	<i>309,413,456</i>	<i>19,117,662</i>	<i>6.2%</i>
<u>Physical Assets</u>				
Land	36,102,116	35,800,076	302,040	0.8%
Buildings	344,746,512	332,031,033	12,715,479	3.8%
Equipment	159,905,479	154,228,454	5,677,025	3.7%
Library Books/Art/Other	74,603,959	70,377,100	4,226,859	6.0%
<i>Total Physical Assets</i>	<i>615,358,066</i>	<i>592,436,663</i>	<i>22,921,403</i>	<i>3.9%</i>
<i>TOTAL ASSETS</i>	<i>943,889,184</i>	<i>901,850,119</i>	<i>42,039,065</i>	<i>4.7%</i>
LIABILITIES	1999	1998	Change	%
<u>Short-Term Liabilities</u>				
Payables	12,868,979	10,638,509	2,230,470	21.0%
Accrued Liabilities	14,504,640	11,171,653	3,332,987	29.8%
Deferred Revenues	30,878,977	26,795,008	4,083,969	15.2%
<i>Total Short-Term Liabilities</i>	<i>58,252,596</i>	<i>48,605,170</i>	<i>9,647,426</i>	<i>19.8%</i>
<u>Long-Term Liabilities</u>				
Revenue Bonds	90,522,665	82,235,000	8,287,665	10.1%
Notes Payable	0	1,074,361	(1,074,361)	-100.0%
Funds Held for Others	3,093,868	2,634,719	459,149	17.4%
Accrued Compensable Absense	7,034,111	6,858,173	175,938	2.6%
<i>Total Long-Term Liabilities</i>	<i>100,650,644</i>	<i>92,802,253</i>	<i>7,848,391</i>	<i>8.5%</i>
<i>TOTAL LIABILITIES</i>	<i>158,903,240</i>	<i>141,407,423</i>	<i>17,495,817</i>	<i>12.4%</i>
<i>TOTAL FUND BALANCE</i>	<i>784,985,944</i>	<i>760,442,696</i>	<i>24,543,248</i>	<i>3.2%</i>
<i>TOTAL LIABILITIES & FUND BALANCE</i>	<i>943,889,184</i>	<i>901,850,119</i>	<i>42,039,065</i>	<i>4.7%</i>

CURRENT FUND EXPENDITURES
BY FUNCTION AND MANDATORY TRANSFERS

(amounts in whole dollars)	1999	1998	Change	%
Instruction <i>Credit and noncredit courses for academic instruction for all semesters</i>	123,262,185	120,157,209	3,104,976	2.6%
Research <i>Costs associated with activities specifically organized to produce outcomes</i>	42,099,689	40,112,099	1,987,590	5.0%
Public Service <i>Costs associated with noninstructional services beneficial to individuals and groups external to the institution</i>	14,782,700	15,109,904	(327,204)	-2.2%
Academic Support <i>Support services for the university's primary mission—instruction, research, and public service; includes libraries, computing support, and academic administration</i>	33,219,551	37,865,051	(4,645,500)	-12.3%
Student Services <i>Includes admissions, registrar, financial aid administration, and counseling</i>	9,587,143	9,263,478	323,665	3.5%
Institutional Support <i>Costs of financial operations, executive management, personal services, and security</i>	32,065,633	33,675,797	(1,552,473)	-4.8%
Operation and Plant Maintenance <i>Building and grounds maintenance, utilities, and general services</i>	20,732,738	21,459,918	(727,180)	-3.4%
Auxiliary Enterprises <i>Costs of self-supporting enterprises that furnish services to students and employees for a fee related to the cost of the service</i>	43,028,063	41,074,837	1,953,226	4.8%
Scholarships and Fellowships <i>Expenditures for scholarships and fellowships in the form of outright grants to students selected by the institution and financed in the form of current funds, restricted and unrestricted</i>	36,296,963	33,457,720	2,839,243	8.5%
Bonded Debt and Transfers <i>Includes mandatory transfers for principal and interest and loan fund matching</i>	7,584,880	8,090,536	(505,656)	-6.2%
<i>TOTAL</i>	<i>362,659,545</i>	<i>360,266,549</i>	<i>2,392,996</i>	<i>0.7%</i>

CURRENT FUND REVENUES BY SOURCE

<i>(amounts in whole dollars)</i>	1999	1998	Change	%
State Appropriations <i>Legislative appropriations from the State of Texas providing general revenues for current operations of the university</i>	129,005,176	128,024,076	981,100	0.8%
Tuition and Fees <i>Revenues collected from students during registration</i>	105,061,800	100,483,034	4,578,766	4.6%
Grants, Contracts, and Gifts <i>Research and educational service agreements of federal, state, and local agencies, private grants and contracts, and gifts</i>	65,181,126	64,676,995	504,131	0.8%
Auxiliary Enterprises <i>Revenues of self-supporting enterprises providing facilities and services for students, faculty, and staff</i>	27,924,583	26,871,044	1,053,539	3.9%
Other Sources <i>Includes endowment income, investment income, and sales and services of educational departments</i>	30,167,984	30,990,325	(2,116,293)	-2.7%
<i>TOTAL</i>	<i>357,340,669</i>	<i>351,045,474</i>	<i>6,295,195</i>	<i>1.8%</i>

RESEARCH AWARDS <i>(amounts in whole dollars)</i>	
<i>Total</i>	<i>\$45,173,766</i>
<i>—Up 11% over the last Non-ATP/ARP cycle year (FY97)</i>	
Federal	\$20,266,423
State	\$10,421,747
<i>—Up 47% over the last Non-ATP/ARP cycle year (FY97)</i>	
Local	\$89,837
Private Profit	\$4,207,848
Private Nonprofit	\$2,513,474
Universities	\$3,312,651
<i>—Up 52% over last year and a 5-year high</i>	
Foundations	\$4,361,786

RESEARCH EXPENDITURES <i>(amounts in whole dollars)</i>	
<i>Total</i>	<i>\$42,002,331</i>
Federal	\$20,021,694
State	\$9,169,173
Private Profit	\$4,313,387
Private Nonprofit	\$1,839,672
Local	\$109,607
Universities	\$2,477,804
<i>—Up 41% over last year</i>	
Foundations	\$4,070,994
Total HFAC	\$2,455,200
<i>—Up 35% over last year and a 5-year high</i>	
Total Optometry	\$3,055,082
<i>—Up 37% over last year and a 5-year high</i>	
Total Social Work	\$1,792,217
<i>—Up 93% over last year and a 5-year high</i>	
Total Honors	\$374,569
<i>—Up 95% over last year and a 5-year high</i>	

UNIVERSITY OF HOUSTON ADMINISTRATION

UH System Board of Regents

Charles E. McMahan, *Chairman*

Gary L. Rosenthal, *Vice Chairman*

Thad “Bo” Smith, *Secretary*

Members:

Morrie K. Abramson

Eduardo Aguirre, Jr.

Suzette T. Caldwell

Theresa W. Chang

George Eugene “Gene” McDavid

Morgan Dunn O’Connor

President of the University of Houston and Chancellor of the UH System

Arthur K. Smith

University of Houston Administration

Edward P. Sheridan, *Senior Vice President for Academic Affairs and Provost*

Randy J. Harris, *Vice President for Administration and Finance*

Grover Campbell, *Vice President for Governmental Relations*

Elwyn C. Lee, *Vice President for Student Affairs*

Charles R. Shomper, *Vice President for Information Technology*

Arthur C. Vailas, *Vice President for Research*

Dennis P. Duffy, *General Counsel*

University of Houston Deans

W. Andrew Achenbaum, *College of Humanities, Fine Arts, and Communication*

John L. Bear, *College of Natural Sciences and Mathematics*

Ira Colby, *Graduate School of Social Work*

Ted L. Estess, *The Honors College*

Shirley Ezell, *College of Technology*

Raymond W. Flumerfelt, *Cullen College of Engineering*

Mustafa F. Lokhandwala, *College of Pharmacy*

Marco J. Mariotto, *Graduate Studies*

Joseph L. Mashburn, *Gerald D. Hines College of Architecture*

Dana C. Rooks, *UH Libraries*

Richard M. Rozelle, *College of Social Sciences*

Jerry Strawser, *College of Business Administration*

Jerald W. Strickland, *College of Optometry*

Alan T. Stuttts, *Conrad N. Hilton College of Hotel and Restaurant Management*

Allen R. Warner, *College of Education*

Stephen T. Zamora, *Law Center*

1999 REPORT CONTRIBUTORS

Associate Vice President, University Relations
Wendy Adair

Director
Watson Riddle, *Office of Publications*

Editors
Keith Heimbaugh, *Office of Publications*
Jo Anne Davis-Jones, *Office of Publications*

Contributing Writers
Cydney H. Coddling, *Office of Development*
Tanya Deason-Sharp, *Office of External Communications*
Oscar Gutiérrez, *Office of University Relations*
Nga Nguyen, *Office of Marketing*
Jean M. Peck, *Office of the President*
Shannon Rasp, *Office of External Communications*
Sheldon Smart, *Office of External Communications*
Melissa Zoelle-Jacobs, *Office of External Communications*

Photographer
Mark Lacy, *Office of Publications*

Designer
Jana Starr, *Office of Publications*

UH Online
<http://www.uh.edu>

UH OnCALL
713/743-2255

