

January 1984

Perspectives

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University of Houston System

Acclaimed musicians featured in piano festival

Regional audiences will be able to hear three of the world's most acclaimed pianists—Claude Frank, Eugene Istomin and Abbey Simon—during the University of Houston International Piano Festival 1984, January 20-22, in Dudley Recital Hall at the Fine Arts Building on the University Park campus.

Frank, Istomin, and Simon will perform in concert as well as give master classes during the festival, which is sponsored by the UH School of Music and the Musicians of Southeastern Texas (M.O.S.T.).

Simon, who is Cullen Distinguished Professor of Music at UH, has performed with all the major orchestras and in all the major cities of the world. The *New York Times* called him "a supervirtuoso capable of taking care of anything in the piano literature." In addition to recording the complete works of Ravel and all the Rachmaninoff works for piano and orchestra, he currently is recording the complete Chopin repertoire for Vox Records. Winner of the coveted Naumburg Award, Simon joined the UH faculty in 1977.

Claude Frank's best-selling RCA recording of the 32 Beethoven sonatas was selected by *Time* magazine as "One of the Year's Ten Best." Since making his debut in 1959 with Leonard Bernstein and the New York Philharmonic, Frank has played around the world. He is also renowned for his master classes at Yale University, where he is a member of the faculty, and at the Aspen Music Festival.

Eugene Istomin's annual world tours, begun in 1956, have included all the major

cities, orchestras and festivals of the U.S., Europe, and the Far East. In 1950, famed cellist-conductor Pablo Casals invited Istomin to perform with him, calling him "among the world's greatest pianists" and beginning a lifelong collaboration with him. Istomin's collaboration with Isaac Stern and Leonard Rose has also distinguished him as one of the era's major chamber music artists.

"In creating this piano festival," says Dr. Milton Katims, director of the School of Music, "it is the intention of the University to continue to play a leading role in guiding the musical taste and educating the

musical minds of not only the academic community, but all the people living in the Southwest."

Katims hopes to make the piano festival an annual event.

The festival schedule includes:

Friday, Jan. 20

8:00 pm—Claude Frank Recital

Saturday, Jan. 21

9:30 am—Eugene Istomin Master Class

2:00 pm—Claude Frank Master Class

8:00 pm—Abbey Simon Recital

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John Barth to speak at UH

John Barth, described by the *New York Times* as "the best writer of fiction we have and one of the best we have ever had," will read from his work on Monday, February 13, at 8 p.m. in the Conrad Hilton College Building on the UH-University

Park campus. He is the second noted author to speak this year as part of the Writers in Society series, sponsored by the System Office of Academic Affairs.

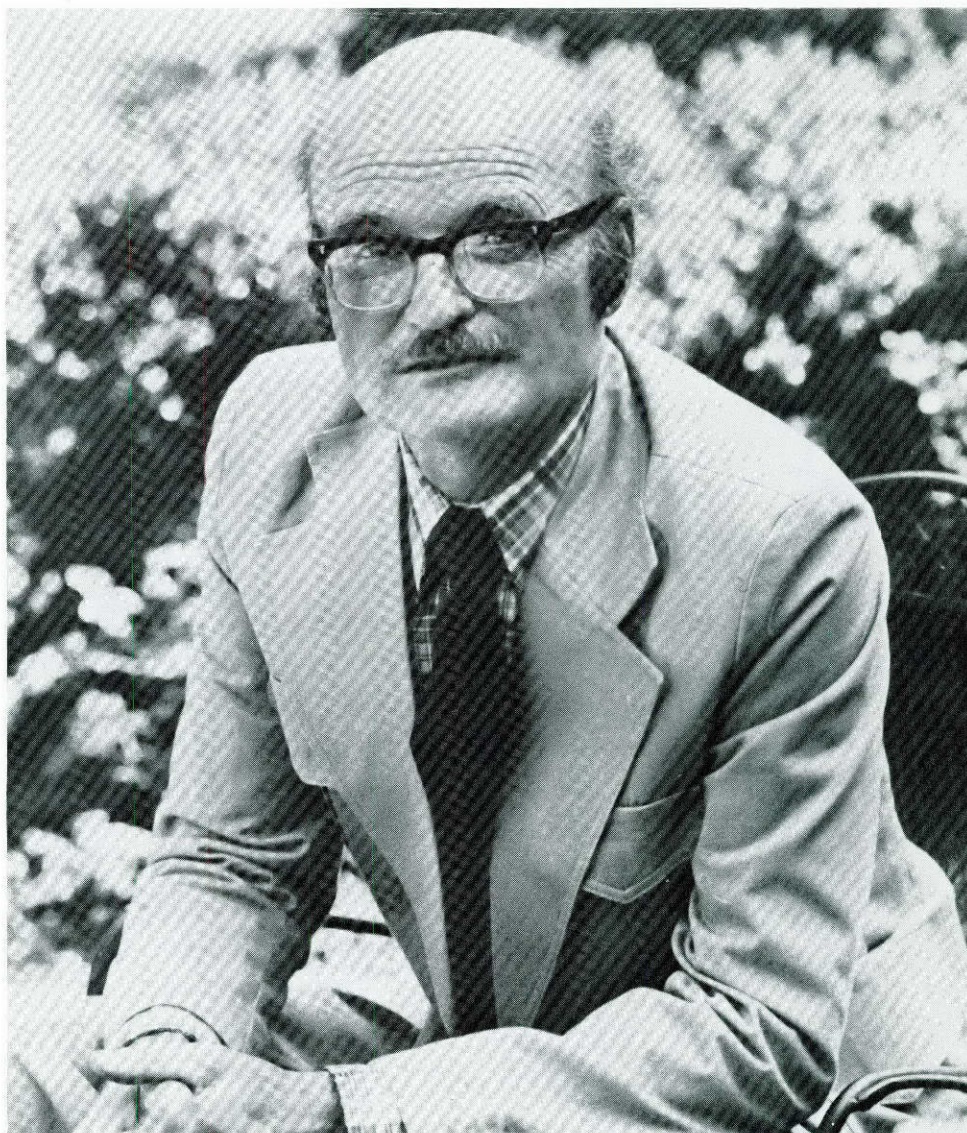
Barth's first novel, *The Floating Opera*, *continued on p. 2*

Third annual Foundation dinner planned

The importance of corporate philanthropy will be emphasized at the third annual University of Houston Foundation dinner Tuesday, January 24, in the Zodiac Room at the Conrad Hilton College Building on the UH-University Park campus.

The UH Foundation hosts the dinner to thank major donors for their support of the University. All donors who have made contributions of \$1,000 or more, and representatives of corporations and foundations which have contributed gifts of that magnitude are invited.

Robert L. Payton, president of the Exxon Education Foundation, will be the guest speaker. "Exxon is one of the largest corporate supporters of UH, as well as one of the largest supporters of education around the world, so Payton is an ideal speaker for the Foundation dinner," said John Leslie, UH System vice president for development.



John Barth

Helen Marcus



Glenn Seaborg

UH hosts symposium on math and science education

The national debate concerning the quality of American education has focused significant attention on the status of mathematics and science education in elementary and secondary schools.

The University of Houston System Office of Academic Affairs will conduct a major symposium entitled "The Crisis in Math and Science Education," Thursday, February 23, from 10:00 a.m. to 9:30 p.m. in the Conrad Hilton College Building on the UH-University Park campus.

The program will include a major address by Dr. Glenn Seaborg, the 1951 Nobel laureate in chemistry and a member of the National Commission on Excellence in Education. Recognized as a leading spokesman on science and education, Seaborg will appear in conjunction with the University's Nobel Prize Winners Series. His public lecture is the second of four Nobel lectures scheduled for the 1983-84 academic year.

The symposium will also include presentations by state officials and corporate

Barth . . . from page 1

published when he was only 26, was runner-up for the 1956 National Book Award. He captured that prize in 1973 with *Chimera*.

Born in Cambridge, Maryland in 1930, Barth grew up in the marshlands outside Baltimore, an area that serves as the setting for much of his fiction. He earned A.B. and M.A. degrees at Johns Hopkins University and for a number of years taught English at the Pennsylvania State University and at the State University of New York at Buffalo. In 1973 Barth returned to Johns Hopkins, where he heads the creative writing program.

executives, and panels with representatives from industry, schools, and government. Raymon L. Bynum, commissioner of education, Texas Education Agency, will address Texas' response to the crisis in math and science education.

The conference is free and open to the public, although registration is required. For more information contact Dr. David Bell, assistant vice president for academic affairs, at 749-7224, or Dr. Thomas Hudson, professor of physics at UH-University Park, at 749-2839.

International advisory board established

The establishment of an Advisory Board for International Affairs to serve the University of Houston and the selection of Ken Jamieson, former head of EXXON, to be chairman of the board have been announced by UH President Charles E. Bishop.

The announcement was made in a talk given by Dr. Bishop at a meeting of the Houston World Trade Association. His topic was "The Relationship Between the Academic World and International Business."

Dr. Bishop stated that he would name other Houston business and professional leaders to the new board after he has met with Jamieson.

In addition to advising the new International Affairs Office at UH, the Advisory Board will "help foster the international development of this region and the nation," Dr. Bishop stated.

Jamieson has been involved in the oil business and international affairs for several decades. His longtime service with EXXON was preceded by associations with British American Oil Company, Canada;

Nobel laureate to speak at symposium

Dr. Glenn Seaborg, the second in a series of Nobel Prize winners presented by the University of Houston, will speak Thursday, February 23, at 8 p.m. in the Constellation Room of the Conrad Hilton College Building on the UH-University Park campus.

Winner of the 1951 Nobel laureate in chemistry, Seaborg is one of the discoverers of plutonium. He is also responsible for identifying, with his colleagues, more than 100 isotopes throughout the periodic table, many with practical applications in research, medicine, and industry.

Seaborg, considered one of the world's leading nuclear chemists, was chairman of the Atomic Energy Commission from 1961 to 1971. Former chancellor of the University of California, Berkeley, Seaborg has been University Professor of Chemistry at Berkeley since 1971, and is current associate director of the Lawrence Berkeley Laboratory.

For the past two years Seaborg served on the National Commission on Excellence in Education, and is recognized as a national spokesman on education. He will speak in conjunction with the UH symposium, "The Crisis in Math and Science Education," and his lecture will address that topic.

Piano festival . . . from page 1

Sunday, Jan. 22

1:00 pm—Abbey Simon Master Class

7:00 pm—Eugene Istomin Recital

Registration fee for all festival events is \$50 (\$25 for students and senior citizens). All master classes or all recitals are \$25 (\$15 for students and senior citizens). Tickets will be sold at the door, if available. For more information call (713) 749-1116.

Imperial Oil Company, Ltd., Toronto; and International Petroleum Company, Ltd.

Active in a number of international organizations, Jamieson has served as chairman, National Foreign Trade Council, and vice chairman, Center for International Business. He is a member of the International Chamber of Commerce, American Council on Germany, and the Council on Foreign Relations.

Dr. Bishop also stressed the importance of Houston having "a comprehensive, public research university to develop fully the area's rich intellectual, scientific, and cultural resources, and to be a vital part of the area's international development."

Dr. Bishop called for a new level of dialogue between the University of Houston and Houston's international business community. "Through this dialogue," he said, "we can become a unified force that will elevate both the city and the University to new heights in the international area."

Gifts to UH

CORPORATE GIFTS

Amoco Foundation, Inc.—\$56,132 for: \$7,500 for Minority Manpower Research, Cullen College of Engineering, UH-University Park; \$3,500 for faculty awards; \$6,500 for the Department of Geosciences, College of Natural Sciences & Mathematics; \$38,632 for various departments, Cullen College of Engineering, through the University of Houston Foundation, UH System.

B.P. Petroleum—\$10,000 for the Well-Logging Program in the Cullen College of Engineering, UH-University Park.

Chevron Oil Field Research Center—\$10,000 for the Well-Logging Program.

Exxon Education Foundation—\$26,950 for: \$15,000 for Cullen College of Engineering; \$3,000 for College of Technology; \$3,750 for scholarships, UH-University Park. \$1,200 for the School of Business; \$2,000 for program support, UH-Clear Lake. \$2,000 for program support, UH-Downtown.

Exxon, U.S.A.—\$10,000 for the Center for Public Policy in the College of Social Sciences, UH-University Park.

First City National Bank—\$20,000 through the University of Houston Foundation for: \$5,000 for the Department of Finance, College of Business Administration; \$1,000 for the Law Center; \$14,000 for UH Foundation program support, through the University of Houston Foundation, UH System.

Fluor Foundation—\$19,000 for the Cullen College of Engineering, UH-University Park.

Getty Oil Company—\$14,100 for: \$6,000 for the Cullen College of Engineering; \$4,000 for the Department of Geology; \$4,100 for Geology Scholarships, College of Natural Sciences & Mathematics, UH-University Park.

Gulf Oil Company—\$20,870 for: \$10,000 for the Well-Logging Program; \$3,000 for the Information Systems Research Center, College of Business Administration; \$7,870 for scholarships, UH-University Park.

Halliburton Education Foundation—\$27,500 for: \$20,000 for the Cullen College of Engineering Faculty Excellence Program, UH-University Park; \$7,500 for the College of Business Administration through the University of Houston Foundation, UH System.

Highland Resources, Inc.—\$20,000 for the PLM Endowment Program, UH-Downtown.

Monsanto Company—\$10,500 for various programs in the Cullen College of Engineering, UH-University Park.

NL Industries—\$10,000 for the Well-Logging Program.

Shell Oil Company—\$106,860 for: \$39,060 for various programs in the Cullen College of Engineering; \$15,000 for the Center for Public Policy; \$7,500 for the Law Center; \$15,000 for the College of Social Sciences; \$7,500 each for the Departments of Chemistry, Computer Science and Geology, College of Natural Sciences & Mathematics; \$7,800 for scholarships, UH-University Park.

Tenneco, Inc.—\$36,500 for: \$20,000 for the College of Business Administration Tenneco/Texas Commerce Endowed Professorship, through the University of Houston Foundation, UH System; \$9,000 for the College of Business Administration; \$6,500 for scholarships, \$1,000 for the Revista Chicano Riqueña Program, UH-University Park.

Texaco, Inc.—\$19,000 for: \$10,000 for the Well-Logging Program and \$8,500 for the Department of Chemical Engineering, Cullen College of Engineering; and \$500 for the Paleomagnetism Program, College of Natural Sciences & Mathematics, UH-University Park.

Texas Commerce Bank—\$20,000 for the College of Business Administration Tenneco/Texas Commerce Endowed Professorship, through the University of Houston Foundation, UH System.

Union Carbide Corporation—\$10,500 for various programs in the Cullen College of Engineering, UH-University Park.

Welex Corporation—\$12,000 for the Well-Logging Program.

FOUNDATION GIFTS

Anonymous—\$100,000 for the NEH Challenge Grant, through the University of Houston Foundation, UH System.

Sarah Campbell Blaffer Foundation—\$20,000 for Blaffer Gallery, through the University of Houston Foundation, UH System.

Burkitt Foundation—\$12,000 for: \$2,000 for the Language Lab, UH-Downtown; \$5,000 for the Religion Center, UH-University Park; \$5,000 for the Revista Chicano Riqueña Program, through the University of Houston Foundation, UH System.

Cullen Foundation—\$500,000 for the NEH Challenge Grant, through the University of Houston Foundation, UH System.

Edmonds Education Foundation—\$17,000 for scholarships, UH-University Park.

Conrad N. Hilton Foundation—\$30,000 for scholarships in the Conrad N. Hilton College of Hotel & Restaurant Management, UH-University Park.

Houston Endowment, Inc.—\$72,500 for: \$50,000 for an endowed scholarship fund, UH-Downtown; \$22,500 for the Jones School District Scholarship Program, UH-University Park.

Moody Foundation—\$12,925 for scholarships, UH-University Park.

Rockwell Fund—\$20,000 for: \$10,000 for the Marching Band, through the University of Houston Foundation, UH System; \$5,000 for the Department of Drama, UH-Downtown; \$5,000 for the Library, UH-Downtown.

INDIVIDUAL GIFTS

Harold Bishop—\$10,000 for the Department of Geosciences, College of Natural Sciences & Mathematics, through the University of Houston Foundation, UH System.

Mr. & Mrs. C. Randall Dorsett—\$10,000 for the Athletic Endowed Scholarship Fund, UH-University Park.

Ann Harithas—\$18,000 for: \$15,000 for the Lawndale Art Gallery; \$3,000 for the Department of Art, College of Humanities & Fine Arts, UH-University Park.

Ernest J. Murdock—\$10,000 for an endowed scholarship, through the University of Houston Foundation, UH System.

James M. Nolan—\$45,000 for the NEH Challenge Grant, through the University of Houston Foundation, UH System.

Pat R. Rutherford—\$10,000 for the Department of Geosciences, College of Natural Sciences & Mathematics, through the University of Houston Foundation, UH System.

Eddy C. Scurlock—\$10,000 for the Gifted and Talented Program, College of Education, through the University of Houston Foundation, UH System.

Albert K. Smith—\$10,625 for the 1983 Athletic Campaign, UH-University Park.

ASSOCIATION GIFTS

American Institute of Chemical Engineers—\$16,000 for the Two-Phase Flow Program, Cullen College of Engineering, UH-University Park.

National Action Council for Minorities in Engineering—\$12,660 for scholarships in the Cullen College of Engineering, UH-University Park.

BEQUESTS

Dolores Welder Mitchell Estate—\$18,750 for the NEH Challenge Grant, through the University of Houston Foundation, UH System.

Gulf donates lab equipment

The Allied Geophysical Laboratories (AGL) at UH-University Park have received the Physical Modeling Laboratory from the Gulf Research and Development Company of Pittsburgh, PA. The Gulf facilities are valued at \$250,000.

The equipment was merged with the Seismic Acoustics Laboratory, one of the five component labs of the AGL. The Gulf lab provides additional computing capacity and a second nine-cubic-foot modeling tank. Seismic data is collected from models of geophysical features in the lab. This data is then used in the exploration for hydrocarbons—oil, gas, and coal.

The additional equipment makes the AGL one of the top geophysical laboratories in the world. The other component labs are the Image Processing Lab, the Research Computation Lab, the Well Logging Lab, the Paleomagnetic Research Lab, and the Field Research Lab.

The UH-University Park AGL is an interdisciplinary research and educational organization in geophysics supported by more than 50 companies and groups worldwide. Drs. John McDonald, professor of geosciences, and G. H. F. Gardner, professor of electrical engineering, are co-directors of the AGL.

Around the campuses

Dr. James Kirby Martin, UH-University Park professor of history, and **Dr. Steven H. Mintz**, assistant professor of history, have been named to the editorial advisory board of a new series of books on "The American Social Experience," to be published by New York University Press. Martin is serving as coordinating editor for the series.

Dr. J.H.U. Brown, UH-University Park professor of biology, will serve on the special effects committee of the Sesquicentennial Committee planning for the 150th year of Texas Independence in 1986.

Nancy Weems, UH-University Park professor of music, has been named one of the 14 pianists selected through national auditions for the finals of the United States Information Agency's Artistic Ambassador Program.

Dr. C. W. Chu, UH-University Park professor of physics, was the keynote speaker at the Ninth International High Pressure Conference held recently in Albany, New York.

Frederick Baldwin, UH-University Park professor of communication, provided photographs for the book by Elroy Bode titled "This Favored Place—The Texas Hill Country," published by Shearer Publishers.

Dr. June Scobee, UH-Clear Lake assistant professor of education, had an article, "A Survey of Highly Successful Scientists Concerning Education for Gifted and Talented Students," published as the lead article in the fall issue of *Gifted Child Quarterly*. The Texas Education Agency invited Scobee to speak to Texas leaders in science education for the gifted at their exemplary programs conference in Austin.

Dr. Paul A. Wagner, UH-Clear Lake assistant professor of education and philosophy, wrote "A Taxonomy of Formal Reasoning for Gifted Education" for the December issue of *Roeper Review*.

Dr. Rita Culross, UH-Clear Lake assistant professor of human science, organized and served as chair for a panel on strategies for counseling the gifted at the annual meeting of the National Association for Gifted Children.

Dr. Alvin F. Hildebrandt, UH-University Park Energy Laboratory director, has been named chairman of the U.S. Department of Energy solar thermal review panel. The 12-member panel reviews actions necessary to continue the solar thermal option in the federal energy research and development budget, and helps redefine the program to fit new policy guidelines.

Guy Brown, UH-Downtown director of University Relations, was project coordinator for the Houston Chamber of Commerce's 1983 "Spectacle of Lights," which resulted in 44 downtown buildings lighting up the Houston skyline on Dec. 5.

Dr. Steve London, UH-Downtown associate professor of applied mathematical sciences, has had a paper, "Slow Hydro-magnetic Oscillations in a Rotating Spheroidal Shell," accepted for publication in *Geophysical and Astrophysical Fluid Dynamics*.

Dr. Lee Mountain, UH-University Park professor of curriculum and instruction, has published a microcomputer program titled "Safari Spell-a-Story," an instructional disk for the Apple II which employs branching, looping, and high-resolution graphics to help students with spelling.

Hughes honored for work with agency

Dr. Larry W. Hughes, professor in the UH-University Park College of Education, has received a Special Commendation Award from the United States General Accounting Office (GAO).

The award was presented in a special ceremony held recently in Washington, D.C., honoring Hughes for his work in the agency's management training and organizational development programs. Hughes, who has served as an expert-consultant to the agency for eight years, was cited for his "sustained excellence and contributions to GAO."

The GAO is a congressional "watchdog" agency which conducts program and fiscal audits of federally funded projects including both defense and civil projects, as well as all other agencies of the federal government.

Most recently, Hughes has been involved with the continued development of the senior executive service management programs.

He also helped set up the GAO's Diagnostic Development Center, which helps diagnose managers' skills and provides training in areas where they have problems.

Hughes, who specializes in educational administration and organizational development, came to the attention of the GAO through his writings on management training and other consultancies. He is the author of five textbooks on school management and on desegregation. He has also consulted for the U.S. Department of Justice, Civil Rights Division.

Hughes joined the UH-University Park faculty in 1977.

New writing degree offered at UH-Downtown

The University of Houston-Downtown will offer a new degree program, a bachelor of science in professional writing, beginning next fall.

The program will prepare graduates for professions in technical writing by offering course work and practical experience in the arts and humanities as well as in the specialized fields of business, technology, and applied natural sciences. Each professional writing major will select one specialized field for emphasis.

"The thrust of the program is a practical degree in the use of the English language in a business and professional setting," says Dr. Michael Dressman, chairman of the UH-Downtown arts and humanities department and administrator for the program. "The University's program in professional writing is the first in the state that combines solid training in writing with comprehensive programming in the sciences and business to prepare graduates for writing careers in business and industry. When our faculty developed the degree proposal, research showed that about 10 institutions of higher education in the nation offered bachelor degrees in technical communications, and even fewer offered the program at the master's level."

Commenting on the importance of the new degree, UH-Downtown Chancellor Alexander F. Schilt says, "The new degree strengthens the academic program of UH in three significant ways. It supports our campus' commitment to develop undergraduate programs in applied disciplines. It offers marketable career preparation in an area inadequately supported by current local college programs, and it provides additional upper-level writing and editing courses for students in other degree programs."

In addition to the course work in applied specialized fields, the degree plan in professional writing includes core requirements for all students pursuing a degree at UH-Downtown. Students will take courses in literature, composition, rhetoric, business and technical writing, and journalism courses in production, printing and typography.

The new degree was approved by the Coordinating Board of the Texas College and University System October 28. The UH Board of Regents approved the degree last January.

Perspectives

Perspectives is published monthly by the UH System University Relations Office. Executive Director: Farris Block. Editor: Steffanie Gibbons, 749-4147.

The University of Houston seeks to provide equal educational opportunities without regard to race, color, religion, sex, age, national origin, handicap, or veteran status.

This policy extends to all programs and activities supported by the University.

Final Report 1983 United Way Campaign University of Houston

| | 1983 | 1982 |
|--------------------------|----------|----------|
| UH System | \$ 5,619 | \$ 6,169 |
| UH-Clear Lake | 6,040 | 4,531 |
| UH-Downtown | 7,784 | 9,453 |
| UH-University Park | 29,435 | 22,751 |
| Total | \$48,978 | \$42,904 |
| Amount of Increase | | \$6,074 |
| Increased Percentage | | 14% |
| Number of Contributors | | 1,350 |
| Participation Percentage | | 34% |
| Per capita contribution | | \$12 |