

Texas Science Hall of Fame - 2002

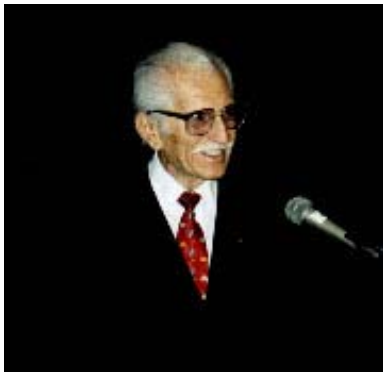
Induction Ceremony

Texas Science Summit

January 21, 2002 - San Antonio, Texas



Dr. Jbeily with Henry Cisneros, former HUD Secretary



Michel T. Halbouty, CEO, Halbouty Energy
2002 Texas Science Hall of Fame Inductee



Texas Science Hall of Fame
Charter member Kamil A.
Jbeily with Michel T. Halbouty

★ What is the Texas Science Hall of Fame?

What is the Texas Science Hall of Fame?

The Texas Science Hall of Fame is a means of recognizing Texans who have played a major role in significant scientific accomplishments. This vision encompasses not only those who are directly involved in scientific research, but also those who have utilized scientific discoveries in useful and innovative ways to better our world. The Hall of Fame celebrates the accomplishments of outstanding science achievers from Texas and underscores the importance of science education to our future. The Texas Science Hall of Fame is a tribute to those who shape our world through the innovative use of science. The recognition of these Texans as premier achievers in the many fields of science will serve to inspire others to step up to the new challenges of our global society.

How did the Texas Science Hall of Fame begin?

The Texas Science Hall of Fame became a reality at the second Texas Science Summit held in January 2000. It was the brainchild of Joan Drennan-Taylor, director of the Center for Leadership in Science, Mathematics and Technology at the Alamo Community College District and the Project 2061 Regional Collaborative for Excellence in Science Teaching in San Antonio. The Center for Leadership, with the support of the college district, operates the Hall of Fame.

Who is eligible for membership in the Texas Science Hall of Fame?

In order to be eligible for nomination to the Hall of Fame, a person must currently reside in the state, although a nominee's accomplishments may not all have taken place in Texas.

How are candidates for the Texas Science Hall of Fame nominated?

Nominations for the Texas Science Hall of Fame are sought from every area of scientific endeavor. In order to nominate a person or group for the Hall of Fame, the nominator must submit a letter of nomination, a resume or curriculum vitae for the nominee, a written summary of the nominee's accomplishments and documentation of these and a 5x7" color photograph. Members of the Texas Science Hall of Fame are selected from those nominated by the advisory board.

Who do I contact for more information on the Texas Science Hall of Fame?

For more information on the Texas Science Hall of Fame, call 210/208-8133. Information on nominations may also be accessed at www.texassciencesummit.org.

[More on "Texas Science Hall of Fame 2002 Summit"](#)

[Back to Dr. Jbeily's homepage](#)

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Grace Shore, Chair State Board of Education



Texas Science Hall of Fame Charter members Jack Christie and Kamil A. Jbeily



Dr. Rex Ball Executive Director, Institute of Texan Cultures



Texas Education Agency Commissioner Jim Nelson, Grace Shore, Jack Christie and Kamil A. Jbeily

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Henry Cisneros introduces 2002 Hall of Fame Inductee Hector Holguin



Alamo Community College Chancellor Robert Ramsay with 2002 Hall of Fame Inductee Hector Holguin and Henry Cisneros



Hector Holguin, CEO, Accugraph Corporation 2002 Hall of Fame Inductee



Dr. Jbeily with Henry Cisneros, former HUD Secretary

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David Anderson and Jim Nelson, Texas Education Agency



Sana Jbeily, Kamil A. Jbeily and Stephanie Jbeily



Sana and Stephanie Jbeily and Liz Nixon enjoy the sounds of Mariachi music



Laura and Mark Jbeily



Imad Mouchayleh, Mark Jbeily, Robert Ramsay, Laura Jbeily, Kamil A. Jbeily, and Stephanie Jbeily

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Michel T. Halbouty, CEO, Halbouty Energy
2002 Texas Science Hall of Fame Inductee



Texas Science Hall of Fame Charter member Kamil A. Jbeily with Michel T. Halbouty



Joan Drennan-Taylor, Texas Science Summit Director, 2001 Hall of Fame member Melvin Schroeder, and Robert Ramsay, present Michel T. Halbouty his award



Melvin Schroeder, Robert Berg, Michel T. Halbouty and Robert Ramsay

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Mrs. Holguin with Secretary Cisneros



Joan Drennan-Taylor, Robert Ramsay, and Jack Christie with 2002 Inductees James A. Finch and Tom Finch



Dr. Jbeily with Hector Holguin



Professor Wallace Fowler, U.T. Center for Space Science Research speaks on "Science without Boundaries"



Robert Ramsay, 2002 Inductee Sammy Ray, and Jack Swindel



Inductees - 2002



Dr. Michael Ahearn

Dean of Allied Health Education at the University of Texas M.D. Anderson Cancer Center. Developed a program to educate children about the dangers of sun overexposure in order to reduce their risk of skin cancer, especially melanoma.



Dr. Michael S. Brown

Nobel Prize winner for revolutionary discoveries about the regulation of cholesterol metabolism. Paul J. Thomas Professor of Medicine and Genetics and Director of the Jonsson Center for Molecular Genetics at UT Southwestern Medical Center.

Dr. Hans Deisenhofer

Nobel Laureate in chemistry for discovering the structure of a molecule integral to photosynthesis. Professor of biochemistry at the University of Texas Southwest Medical Center in Dallas.



Tom Finch Jimmy Finch

Jimmy's concept of a powered wheelchair that would give him the ultimate in mobility, combined with his Dad's engineering skills, led to the development of the Omega Trac® wheelchair, which was the beginning of their successful medical device design and manufacturing company.



Dr. Joseph Goldstein

Nobel Prize winner for revolutionary discoveries about the regulation of cholesterol metabolism. Chair of the department of molecular genetics at the UT Southwestern Medical Center.



Dr. Michel T. Halbouty

One of the world's foremost geological scientists, he is an expert in Gulf Coast salt dome prospecting. His expertise has enabled others to expand the discovery and use of oil and gas resources.

Hector Holguin

Chairman and CEO of Accugraph Corporation. Former project engineer on the Saturn/Apollo space program. Entrepreneur and philanthropist, he is a leader in providing opportunities in computer engineering for Hispanics.



Dr. Mae C. Jemison

Science Mission Specialist on the STS-47 Spacelab flight and the first woman of color to go into space. A physician, she is also founder and president of her own advanced technology company and a professor at Dartmouth College.



King Ranch

An American and Texan institution, recognized worldwide for leadership and innovation in agribusiness. Developed the Santa Gertrudis breed of cattle. Responsible for many advances in ranching, animal health and wildlife conservation.

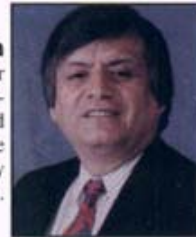
Dr. Sammy M. Ray

Professor Emeritus and Associate Director of Continuing Education, Texas A&M University @ Galveston. Discovered a simple, reliable technique for diagnosing a disease which threatened to ruin the oyster industry in Texas.



Dr. Richard Tapia

Mathematician and professor at Rice University. Developed a nationally recognized model program to produce more women and minority Ph.D's in mathematics.



★ ★ Inductees - 2001 ★ ★



Dr. Nancy Chang
CEO of Tanox, a company which identifies and develops therapeutic monoclonal antibodies. With Tanox, she developed E25, an antibody to treat allergies and asthma, now awaiting FDA approval.



Dr. Alice McPherson
International authority on vitreo-retinal disorders and treatment. First female U.S. retinal surgeon. Founder, president and scientific director of the Retina Research Foundation. Professor at Baylor College of Medicine.



H. Ross Perot
Leader, under Governor White, of the effort to reform public education in Texas. Currently chairman of Perot Systems Corp. Founder of Electronic Data Systems, a multibillion-dollar corporation employing more than 70,000 which he sold to GM.

Dr. James 'Red' Duke
Noted trauma surgeon and professor at the UT Medical School in Houston. Founder and medical director of Hermann Life Flight program. Director of trauma and EMS at Hermann Hospital.



Dr. Alfred Gilman
Nobel Laureate and leader of a multimillion-dollar international project to explore how the body's cells communicate. Chairman of pharmacology and Regental Professor at the UT Southwestern Medical Center in Dallas.



Dr. Carmault B. Jackson, Jr.
1924-2000
Attending physician to the astronauts at the beginning of the Mercury space program. Corporate medical advisor to H.B. Zachry Company, where he advised the company about emergency medical treatment and medical services.



Dr. Hans Mark
One of the nation's foremost researchers in physics and nuclear engineering, he led the development of spacecraft and experimental aircraft for NASA. A former Secretary of the Air Force, he has held many other high-level positions. Previously chancellor of the UT System, he now holds the John J. McKetta Centennial Energy Chair at UT Austin.



Dr. Mel Schroeder
Professor at Texas A&M University. Directed 28 National Science Foundation teacher training programs in earth sciences over a 29-year period. Conducted industry-supported workshops for science teachers of minority students.



Dr. Muchere Russ
At the forefront of the quest to provide cutting-edge technology at IBM. Instructor at Huston-Tillotson College. Instrumental in developing and publishing many innovations. Internationally known for contributions to technology in business mechanics.

★ Charter Members - 2000



John Blaha
(Col, USAF, Ret.)
Former NASA astronaut who flew five missions in space, including piloting space



Dr. Jack Christie
Former chairman of the State Board of Education, he has served three terms on the board and was instrumental



shuffles and serving as Board Engineer on the Mir-22 space station



in the effort to raise science standards and student expectations in Texas.



Bernard A. Harris, Jr. M.D., FACP
Former NASA astronaut. Payload commander of the space shuttle Discovery. Currently vice president of SPACSTAR, Inc.



San Antonio Prefreshman Engineering Program
Dr. Manuel Bernzabal, Director Professor of mathematics at UTSA. The program he founded identifies achieving middle and high school students and encourages them in pursuit of careers in engineering, science and technology.



Eugene A. Cernan (Capt., USN, Ret.)
Former NASA astronaut and currently CEO of Julian Engineering Corporation. Last man to leave his footprints on the moon



Dr. Denton Cooley
World-famous heart surgeon who pioneered techniques for repair and replacement of diseased heart valves and surgical treatment of cardiac anomalies in infants and children.



Jack St. Clair Kilby
Nobel Laureate. Co-inventor of the monolithic integrated circuit and the inventor of the first handheld calculator. Prolific inventor who is the holder of numerous patents.



Texas Regional Collaboratives for Excellence in Science Teaching
Dr. Kamal A. Ibro, Director. The collaboratives provide support systems of professional development for K-12 science teachers.



Dr. Robert T. Curl
Nobel Laureate. Professor of natural sciences at Rice University. Member of a team that discovered carbon atoms bound in the form of a ball. This led to development of a new branch of chemistry.



Dr. Gerald D. Skoog
Horn Professor of Science Education at Texas Tech University. Researcher in evolution education and noted author, speaker and consultant on the subject.



Dr. William C. Davis.
Chemistry professor and chair of natural sciences at St. Philip's College. Involved in creating such "firsts" as the development of instant mashed potatoes.



Dr. Richard E. Smalley
Nobel Laureate. Professor of chemistry at Rice University. Member of the team that discovered carbon atoms bound in the form of a ball. This led to the development of a new branch of chemistry.



Dr. Michael DeBakey
World famous heart surgeon who achieved the first successful aortocoronary bypass and developed the bypass pump for heart surgery. Pioneered the development of the artificial heart.



Dr. Steven Weinberg
Nobel Laureate. Professor of physics and astronomy at the University of Texas at Austin. Noted for his development of a unified field theory and other major contributions.



Charles Moss Duke, Jr. (Brig. Gen., USAF, Ret.)
Former astronaut served on the fifth manned lunar mission and as the lunar module pilot of Apollo 16, which collected rock and soil samples from the moon.



ExxonMobil Foundation
Ed Ahern, President. Long-term supporter of science education initiatives in Texas, such as "Building a Presence for Science" and the Texas Science Summit. In 1998, awarded grants totaling more than \$10.9 million in science and math education.