

EMANUEL FTHENAKIS

Since June 1991, Emanuel Fthenakis has operated his wholly owned consulting firm, CEF Corporation (Information Technology, Telecommunications and Aerospace). The CEF Corporation was terminated by Emanuel Fthenakis at the end of the year 2006.

In addition he has participated in the following activities:

- Consulting member of The National Academy of Science..
- Member of the Board of Directors of the University Research Association (URA)-- Among other responsibilities URA is responsible for the Fermi Laboratories.
- Member of the Board of Visitors, College of Engineering, University of Maryland.
- Member of the Board of University of Maryland Foundation.
- Chairman of the Board of Directors of Challenger Center.(Retired Oct. 1996)
- Olympic Airways (1993)
- Several Activities associated with National Defense

Mr. Fthenakis in the past has been a member of the Board of Directors of several corporations. In addition he served in several NASA and the USA Department of Defense advisory committees. The main areas of focus of these committees were Telecommunications, Guidance and Control, Space Systems and Information systems.

Mr. Fthenakis retired in June of 1991 from his position as Chairman and Chief Executive Officer of Fairchild Industries, an Aerospace and Telecommunication Company. He joined Fairchild Industries in 1971, as a Vice President of Space, Communications and Electronics. He became Chief Executive Officer in October of 1985.

Fairchild Industries among other activities developed the US Air Force A10 close air support fighter, Avionics for several other military aircraft, Communication Satellite Systems, Commercial Aircraft and a number of industrial products.

Mr. Fthenakis was also the Founder, Chairman and Chief executive Officer of the American Satellite Corporation (ASC) in its formative years. American Satellite Corporation was founded as a Commercial U.S. telecommunications common carrier. As a nation-wide telecommunications carrier, ASC developed a nation-wide microwave system interconnecting several major satellite earth stations and major Switching nodes in several major cities.

Mr. Fthenakis started his career in 1953 as a member of the Technical Staff of the Bell Telephone Laboratories working in Research and Development in the Telecommunications and Information Technology fields. As a member of the Technical Staff of the laboratories he worked in pioneering developments of microwave systems, submarine cables electronic switching and solid state computers.

Later, in 1957 joined the General Electric Company and within a short time he became the Head of Engineering in the Space and Missile activities, and directed a number of critical tasks in the Nations first Intercontinental Ballistic Missile and Reconnaissance programs. In addition he led the development areas in the generation of Electric Power from Fuel cells, Thermionic Converters and Solar energy. He also contributed to a number of innovations for the Guidance, Control and Navigation of Spacecraft.

In 1962, he joined the Ford Motor Company and initiated the Company 's Space Division in California, later renamed Ford Aerospace. As General Manager of this Division, he was responsible for developing and deploying the United States first Operational Military Satellite Communications System, as well as the first NATO and British Skynet Communication Satellites.

He later joined the ITT corp. and was elected President of ITT's Aerospace and Optics Division (1969-1970)

After joining Fairchild, being also Chairman of its SPACECOM subsidiary, he oversaw the development and deployment of NASA's Tracking and Data Relay Satellite Communications System.

In 1982, Mr. Fthenakis was named " Man of the Year " by the Electronics & Aerospace Systems Conference for his " imaginative and pioneering work in digital communications via satellite". In the same year, he was appointed by President Reagan to the National Security Telecommunications Advisory Council. He was re-appointed by President Bush and served until 1991.

Mr. Fthenakis graduated from the Technical University of Athens and he received a post-graduate degree from Columbia University in New York. He also graduated from the Bell Telephone Laboratories three year Advanced Telecommunications program and the General Electric's Professional Business Management program.

He also has extensive teaching experience. He taught as an adjunct professor in the graduate school of Engineering of the University of Maryland. He published the textbook on Satellite Communications for his course. He also taught a course on Logic and Switching in the Bell Laboratories Advanced Communications program, as well as courses on Information Theory and Function Theory in the General Electric's Educational programs. .

In 1989 he received the Distinguished Service Award from the College of Engineering, University of Maryland He also was earlier the recipient of The Bicentennial Outstanding Achievement Award for Graduate Studies from Columbia University.

In addition Mr. Fthenakis received a number of citations. Some of these citations are:

From Governor W. Schaefer of the state of Maryland: for leadership and professionalism in business in the State of Maryland.

From the Governor of the state of Virginia: for outstanding leadership in business in the state of Virginia.

From the Business school of the Maryland University: for inspiring lectures to the students of the business school.

And several other citations from the US Congress, and several US Presidents and Military leaders.