

James F. Etro (Jim)

Mr. Etro is the founder and CEO of Itri Corporation.

Jim has more than fifty years of management and leadership experience in the US Navy and in private enterprise. His most recent experience is in establishing and directing a product and services oriented business. Prior positions in private industry and in the US Navy have allowed him to practice concept development, program planning and funding, technology development, system prototyping, establishing information technology and enterprise systems, and in implementing a line of products. He has also provided operational weather and oceanography support and advice to military and civilian activities in the US and around the world. Mr. Etro invented the Hawk-Eye™ Remote Sensing System which ItriCorp is commercializing. Mr. Etro is a leader with the skills and the tenacity of purpose to make a vision a reality.



Work Place Experience:

Itri Corporation

1998-Present

CEO

Itri Corporation is a solutions oriented organization that fuses natural sciences, remote sensing, and information technology into products that solve problems. The Company provides consulting services to commercial and government customers, does special data collections, and sells a unique remote sensing system known as the Hawk-Eye™ System. The System, by exploiting the Internet of Things enables plants to ‘talk’ to growers and agronomists, and to actuate their equipment.

Agrarius LLC

2005-2011

Founder and Chief Executive Officer

Agrarius LLC, developed and commercialized an innovative enterprise solution for agricultural managers. Pertinent agricultural data and information and a unique application of a remotely piloted aerial vehicle and remote sensing technologies were fused in a single web-based data management and visualization tool to provide a hawk’s-eye view of Agrarius LLC was merged into Itri Corporation in 2011.

Anteon Corporation (formerly Analysis & Technology, Inc.), Washington, DC

1998-2002

Corporate Scientist and Program Manager.

Developed, for National Oceanic and Atmospheric Administration, the concept for a virtual coastal data center then implemented the program and delivered prototype site. Developed and implemented my-cyber-airport in the Gulfport-Biloxi International Airport, allowing pay as you go internet access for airport patrons. Consulting to the Naval Research Laboratory, and the Oceanographer of the Navy as senior program management analyst and advisor.

National Imagery and Mapping Agency

1996-1998

Major Program Manager.

Captain Etro, USN, was the Major Program Manager for geospatial information systems and lidar bathymetry system development and acquisition. He coordinated Industry, Department of Defense, and Department of Commerce



There are no boundaries when enthusiasm and excitement are applied to the task at hand.

activities and developed and implemented the National Hydrographic and Bathymetric Data Base, and the automated Notice to Mariners System (Navigation Safety System).

**Naval Meteorology and Oceanography Center
and Joint Typhoon Warning Center, Guam**

1994-1996

Commanding Officer.

Commanded weather and oceanography support and typhoon warning operations to US military forces and all other US government in the western Pacific, Indian Ocean, and Arabian Gulf.

Office of the Oceanographer of the Navy

1992-1994

Directed meteorology and oceanography research and development supporting micro sensor developments and DOD modeling and simulation activities.

The Joint Staff

1989-1992

The senior staff officer responsible for meteorology, oceanography, and mapping and charting support to worldwide national military operations and he was the US Representative to North Atlantic Treaty Organization, for Military Meteorology.

**Naval Meteorology and Oceanography Center
and Joint Typhoon Warning Center, Guam**

1986-1988

Directed weather and oceanography support services for US Naval Forces in the western Pacific, Indian Ocean, and Arabian Gulf.

USS Carl Vinson (CVN-70)

1983-1986

Ship's meteorologist and the battle group's meteorologist and oceanographer.

Naval Oceanography Command Detachment, Monterey, CA

1981-1983

Instructed graduate level Naval Officers in the operational application of meteorology and oceanography information.

Naval Oceanography Command Detachment, Sigonella, IT

1979-1981

Officer in Charge of the unit directly responsible for providing the meteorological and oceanographic support for US Naval operations in the Mediterranean region.

Oceanographic Unit Four, USNS Chauvenet (T-AGS 29)

1974-1977

Survey Operations Officer responsible for planning and supervising coastal hydrographic survey and oceanographic data collection operations in the western Pacific.

US Naval Oceanographic Office

1973-1974

Ensign Etro obtained training in hydrographic survey techniques and survey ship operations.

Education:

B.S. Environmental Sciences, US Naval Academy (1973).

M.S Environmental Science (Meteorology and Oceanography), Naval Post Graduate School, Monterey, CA (1978).

M. Business Finance, Salve Regina College, Newport, RI (1989).

M.A., National Security Affairs, Naval War College, Newport, RI (1989).

Advanced Program Management, Defense Systems Management College, Ft Belvoir, VA (1996).

Meeting in Monterey California, Jim and Joy married in 1978. Now with 3 children and 7 grandchildren they live a wonderful life in rural Northern Virginia. Jim co-founded and is President of the Father Jon O'Brien Charities, a 501 (c-3).

