THE BOARD OF DIRECTORS, ALETRO

President: C. Wayne Ottinger of Phoenix, Arizona

Mr. Ottinger has more than fifty years of aerospace engineering and management experience including positions with federal and state agencies, industry, consulting, and small business. His aerospace technology experience includes jet and rocket propulsion, flight testing, engine control systems, ejection systems, energy conservation and renewable energy sources and state-of-the-art industrial imaging and diagnostic systems. He has organized and run workshops, provided graphic production and publishing services, written and produced technical films and founded and managed a not-for-profit corporation dedicated to improving education for aerospace technology. He was the Lunar Landing Training Vehicle Technical Director and Base Manager (Ellington AFB LLTV Flight Test) for Bell Aerosystems Co. and for the NASA Flight Research Center he was Project Engineer (Flight Operations) for Lunar Landing Research Vehicle & X-15 Propulsion Engineer. In 2007, Ottinger conceived and initiated the Go for Lunar Landing Conference held in Tempe, AZ, March 4th & 5th, 2008.

Education:
BSME University of Arizona, 1955
Graduate Studies at the University of Southern California, Math and Rocket Propulsion, 1957 & 1958

Secretary/Treasurer: Rich Van Riper of Phoenix, Arizona

Richard Van Riper started his engineering career in 1962 at North American Aviation in Downey, California, as an Electronic Design Engineer working on Servo-control Systems for the Apollo Mission's J-2 Rocket Engine Thrust Vector Control System, and the Apollo Command Capsule's Guidance and Attitude Stabilization Control Systems. In 1965, he joined Bell Aerospace in Wheatfield, New York, and designed and developed the updated Avionics for the Lunar Landing Training Vehicle (LLTV). From 1967 through 1969, Van Riper was Avionics Engineer for the LLTV at NASA Houston as the astronauts used it for flight training prior to their moon landings. He joined Sperry Flight Systems' R&D group in Phoenix in 1970 and worked to develop new Avionic and Control Systems used in many NASA, military and government agency space missions; among these are the space shuttle, space station, spacelab, and GPS satellites. Mr. Van Riper held several positions at Honeywell, including R&D Manager and Chief Engineering Fellow. He retired in 1999 and lives in Phoenix.

He has been married to his wife, Lucille, for 45 years and has two children and three grandchildren. He volunteers as a chess teacher/coach at a local middle school and high school.

Education:
BSEE from Rutgers University, 1962
MSEE from the University of Southern California, 1965

Director: Dr. John L. Mason of Palos Verdes Estates, California

Dr. John L. Mason served in the U.S. Air Force and the Air Force Reserve from 1942 to 1957. In August 1950, Dr. Mason went to work for The Garrett Corporation, a major aircraft equipment company. Mason stayed with Garrett and its successor company Allied-Signal (since renamed Honeywell) until his retirement as Vice President Engineering and Technology of Allied-Signal Aerospace in January 1989. In his early work at Garrett, under Air Force sponsorship, he led pioneer studies on vapor cycle cooling and refrigerant selection for aircraft. In his final assignment at Allied-Signal, he was responsible for the engineering performance of 26 company business units and three research centers.

Dr. Mason has taught extension courses at UCLA on aircraft air conditioning, aircraft equipment cooling, and spacecraft thermal management. He served on a NASA research advisory committee on biotechnology and human research. In 1993 he chaired a panel of the California Council on Science and Technology that under contract to the State of California studied a new transportation research center, the scope of which included both ground transportation and aerospace. Dr. Mason currently consults on the on the design of energy-efficient pumps, compressors, and engines.

Dr. Mason was the 1990 president of the Society of Automotive Engineers (SAE), and continues as a member of the SAE Southern California Section Governing Board. For SAE's "A World in Motion" K-12 educational program, he is a current volunteer at a public intermediate school in Inglewood, CA, co-designing and teaching a course in electronics. He has served on SAE's Aerospace Council and chaired its Technical Board, the responsible SAE body for Aerospace Standards.

Dr. Mason is a Fellow of SAE and an Associate Fellow of AIAA. He is also a member of AAAS, ASME, and NAE.

He is a Trustee of the 501(c) (3) Planetary Science Institute in Tucson, and has been a recent member of an advisory panel to the USC Aerospace & Mechanical Engineering School.

Education:
B.S. in Meteorology from the University of Chicago, 1944
Ph.D. in Chemical Engineering from Caltech, June 1950

Director: Lloyd Walsh of Kingman, Arizona

Employed by the National Aeronautics and Space Administration (NASA) and its predecessor the National Advisory Committee for Aeronautics (NACA), as the Director of Procurement for the Dryden Flight Research Center, Edwards, California (20 years) and the Ames Research Center, Mountain View, California (10 years). Also served in a temporarily assignment with NASA Headquarters as the Acting Director for Procurement Policy and Assistant Administrator for Procurement Research.

Post NASA Retirement: Served as a Senior Associate with Business Management Research Associates, Inc., Arlington Virginia and also formed a partnership which provided consulting services.

Education: LLB, LaSalle

Professional Affiliations:
- National Contract Management Association
- Honorary Life Member
- Fellow
- Past National President
- Certified Professional Contract Manager

Other Related Affiliations:
- Saint Mary's College, Master of Science, Member, Advisory Council
- People to People International, Citizen Ambassador Program
- Delegation Leader, People's Republic of China, 1986 and 1988, Contracts and Joint Ventures

Director: Nick Jury of Tucson, Arizona

Following two years of research as a tumor biologist and electron micrographer, Nick Jury has nearly two dozen years experience in information technology, designing and implementing enterprise, data-centric systems, including systems for business intelligence, corporate data-mining, data systems architecture and engineering, and document archiving, preservation, and warehousing. Nick's has worked as IT liaison for corporate relations with local, state, and federal divisions of government and maintained technical collaborations between corporate and academic institutions and various federal agencies, including the Department of Health and Human Services and various departments of nine of the states and the District of Columbia. Currently, Nick is developing a memorandum of understanding with UN FAO for his department at the University of Arizona and is completing his first major research grant as principle investigator (NSF NSDL 08-554).

Nick has held leadership roles in corporate IT in five states as well as senior technical positions at the Universities of Michigan and Arizona, where he is currently leading the efforts to design and implement the university's institutional repository. Nick and his wife, Marion, are the proud parents of ten children—five boys and five girls.

Education:
B.S. from the University of Alabama, Natural Sciences

Professional Affiliations:
- Phi Kappa Phi
- Born Digital IT Infrastructure Advisory Group (U.S. Land Grant Institutional Advisory)