

Dynamics, Inc., was named assistant administrator for ocean services and coastal zone management. Widely known for his work in oceanographic and marine weather analysis and prediction, he founded the U.S. Navy Fleet Numerical Central in 1959 and commanded it until 1970. Wolff has designed marine weather service for Saudi Arabia and Iran, has created a computer weather service for 15 nations, and has undertaken extensive ocean investigation to determine areas where thermal structure is favorable for ocean thermal energy conversion plants.

retirement

Norman S. "Norm" Benes retired on 28 September 1984, after 31 years of service with the National Weather Service. He began his meteorological career with the U.S. Navy in 1944 at NAS Livermore, Calif. After the war, he graduated from the University of Washington, majoring in meteorology, and did a brief stint as a flight dispatcher/weather forecaster for a west coast airline. He was named chief meteorologist in 1951 for the Hawthorne School of Aeronautics, a USAF primary flying training civilian contractor in Moultrie, Ga. He joined the U.S.

Weather Bureau in Phoenix, Ariz. in 1955, and was named Meteorologist-in-Charge (MIC) at Hallet Station, Antarctica during the International Geophysical Year. His second wintering-over period lasted 15 months, 1961-62, at the Byrd Station where he was the Station Scientific Leader and MIC. For his Antarctic service, Benes Peak was named in his honor. Returning stateside, he received training in agricultural meteorology at the University of California, Davis. For the next 22 years, he was at the Weather Service Office in Sacramento, Calif., where he served as agricultural forecaster, air pollution forecaster, quantitative precipitation forecaster, fire weather forecaster, radar staff supervisor, and principal assistant.

about our corporation members

Alden Electronics introduced the Alden Weather Information System (AWIS), a microprocessor-based work station for sophisticated meteorological analysis. The system includes an advanced microprocessor, a graphics cathode ray tube color display terminal with full ASCII keyboard, hard and floppy disks with option for graphics printer, graph tablet and additional display terminals.

necrology

Robert O. Cowden 1930–1984

Robert O. Cowden, a professional member of the AMS since 1962, died in September 1984. He was 54.

Cowden received the B.S. in meteorology from the University of Washington, Seattle, in 1958.

Cowden served in the U.S. Air Force as a pilot, and was a weather forecaster with Detachment 11 of the 31st WEARON. He was also the team chief of a weather forecasting team that was responsible for forecasting weather warnings for all U.S. Army and Air Force installations. Later, Cowden was a pilot with United Air Lines.

An AMS member since 1948, Martin received the B.S. in Petroleum Engineering from the University of Oklahoma, Norman, in 1943, and did some graduate work there, and at New York University, University of Illinois, and University of California at Los Angeles.

Martin served in the Army Air Forces and the War Department, forecasting for the Army Air Forces Weather Service from 1944–47. He was a senior instructor of Air Force Officers weather courses at Chanute Field, Ill. Martin was a research engineer and a supervisor at North American Aviation in Los Angeles, Calif.

Jerome Nimira 1943–1984

Jerome Nimira, an instructor at the Department of Meteorology, at the University of Nairobi, Kenya, died on 13 April 1984. He was 41.

Nimira received a B.S. degree in Uganda in 1969, and a M.S. degree from the University of Nairobi, in 1976. He came to the University of Chicago on a World Meteorological Organization fellowship that same year, and received a M.S. degree in 1978. Nimira was associated with the Cooperative Institute for Research in Environmental Sciences at the University of Colorado during 1978–79. He returned to the University of Nairobi in 1980 as an instructor, and was a Ph.D. candidate at the time of his death.

Nimira's research interests were in solar radiation and solar energy, and the application of this information to Africa. He produced a radiation climatology of Africa based on a mix of satellite-observed cloudiness and radiosonde information. He applied this information to solar energy needs by calculating radiation on sloping surfaces.

Nimira is survived by his wife, Rose, and children, Robert, Paul and Cassandra, who live in Nairobi.—*Kirby Hanson* ●

Mark Alan Franklin 1965–1984

Mark Alan Franklin, a student at Lyndon State College in Vermont, died in 1984. He was 19.

Franklin was a student member of the AMS since 1984. He was studying meteorology at Lyndon State College at the time of his death.

Clyde Donald Martin 1921–1984

Clyde Donald Martin, a Certified Consulting Meteorologist since 1967, died in June 1984. He was 62.