

expert knowledge was put to good use on the publications committee of the Council. In 1972 he was elected chairman of the Nuclear Physics Division.

Almost everyone who met Tommy Lauritsen came to appreciate the delightful sense of humor that has enlivened many otherwise dull committee meetings or lagging after-dinner conversations. Those of us who have had the privilege of knowing him well have observed how very gently he invariably used this wit. The other characteristic that gave strength to all of his endeavors, scientific and personal alike, was absolute integrity. All who knew him as a person were richer for it.

CHARLES A. BARNES
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WARD WHALING

California Institute of Technology

Frank T. McClure

Frank T. McClure, deputy director of the Johns Hopkins Applied Physics Laboratory, died on 19 October at the age of 57.

In the early 1960's McClure, an authority on combustion and rocket technology, coordinated a study that helped solve the problem of combustion instabilities plaguing some US launch vehicles. He also took part in the development of the navy's anti-aircraft missile-defense program and the Polaris missile. But he was perhaps best known for his part in the development, along with William Guier and George Weiffenbach, of the satellite navigation system used by the navy since 1964 and recently extended to commercial shipping.

After completing his PhD at the University of Wisconsin in 1942, McClure worked for three years with the Allegany Ballistics Laboratory before joining Johns Hopkins. He was made deputy director of the Applied Physics Lab there in 1969.

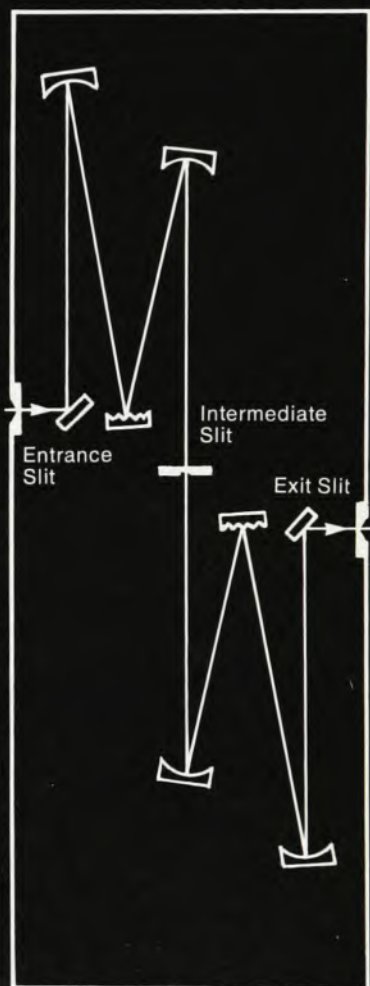
Carl Eckart

Carl Eckart, a geophysicist at the University of California, San Diego, died on 24 October. He was 71 years old.

Eckart was the founder and first director of the Marine Physical Laboratory of the Scripps Institution of Oceanography. He also served for a brief period as director of the Scripps Institution (1948-50) before returning to his former post with the Marine Physical Laboratory. Eckart was recently awarded the Pioneers of Underwater Acoustics Medal by the Acoustical Society of America (see *PHYSICS TODAY*, November 1973, page 75). □

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