ORINS has also announced the availability of up to 150 Atomic Energy Commission Special Fellowships in Nuclear Science and Engineering for the academic year 1961–62. Stipends range from $1800 to $2200. Additional sums, to a maximum of $1500, are allowed for dependents. Graduate students and seniors who will have received their degrees by the beginning of the academic year 1961–62 may apply. Applications must be received by January 6, 1961. Further information and the necessary forms are available from the Nuclear Science and Engineering Fellowship Office, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tenn.

Awards

The Franklin Institute in Philadelphia held its annual Medal Day ceremonies on October 19. The following were among those honored:

W. F. G. Swann, director emeritus of the Bartol Research Foundation of the Franklin Institute, received an Elliott Cresson Medal for his cosmic-ray investigations and for his "many investigations in numerous areas of physical science and unrelated subjects that have broadened and deepened an understanding and a meaning of the universe and life therein".

C. Stark Draper, professor and head of the Department of Aeronautics and Astronautics and director of the Instrumentation Laboratory at the Massachusetts Institute of Technology, received the Howard N. Potts Medal for "his substantial and significant contributions to the science of inertial navigation, which have resulted in outstanding advances in the accuracy of navigation below and on the surface of the ocean, through the air and into space".

Among the Institute's Longstreth Medalists was John W. Coltman, associate director of the Westinghouse Electric Corporation Research Laboratory in Pittsburgh, who was cited for his work on the x-ray image amplifier.

This year's winners of Stuart Ballantine Medals were Rudolf Kompfner, director of electronics and radio research at the Bell Telephone Laboratories in Holmdel, N. J., and John R. Pierce, director of research in communications principles at the Bell Laboratories in Murray Hill, N. J., for their work on the traveling wave tube amplifier, and Harry Nyquist, formerly assistant director of systems studies at BTL in Murray Hill, who was cited for his work in electrical communication engineering.

The Atomic Energy Commission has established a citation consisting of a scroll and a medallion, for presentation to persons not in the employ of the Commission who have made meritorious contributions to or have been outstanding in participation in its nuclear energy program. Employees of Commission contractors and of other US Government departments or agencies (as well as private individuals) are eligible to receive the award. It may be granted posthumously. Unlike the

Commission's Fermi and Lawrence Awards, this citation will carry no award of cash and it may be made for contribution in other than scientific fields.

Vladimir P. Lubovich, well known to many generations of University of Colorado students, died of a heart attack on March 30, 1960, while on a shopping trip in Denver.

Professor Lubovich, who was 72 at the time of his death, was born in Russia and received the diploma of the first degree from the Imperial University of St. Petersburg in 1911, being awarded a gold medal for his excellent scholarship. He taught physics and mathematics in the secondary schools of St. Petersburg until January 1919, when he felt compelled to leave Russia. With his wife and small son he spent two years in Germany attempting to obtain the means to come to America. His last funds were spent for passage to Canada, where he was able to secure a position as a research assistant at the University of Toronto. He received the MA degree at Toronto two years later. In August 1922 he accepted a position as instructor of physics at the University of Colorado and in 1926 was awarded the first PhD degree in physics given by that University. His thesis field and his lifelong interests lay in the field of optics, and in his later years he undertook an extensive program of the computation of the value of the Fresnel integrals. He retired in 1956 with the rank of associate professor.

Professor Lubovich was a member of the American Physical Society, the Optical Society of America, and the American Association of Physics Teachers, and he was one of the founding members of the Colorado-Wyoming Academy of Science.

Former students who may wish to contribute to a memorial fund being established in the Department of Physics in memory of Prof. Lubovich may do so by sending contributions to Prof. W. E. Brittin, Chairman of the Department of Physics, University of Colorado, Boulder, Colo.

Albert A. Bartlett
University of Colorado

C. E. Kenneth Mees, retired vice president for research of Eastman Kodak Company, died of a heart attack on August 15 in Honolulu, Hawaii, where he had lived since his retirement in 1955. He was 78 years of age.

Born in Wellingborough, England, he received his DSc from University College, London, in 1906 and spent the next six years as a partner and joint managing director of Wratten & Wainwright, an English photographic firm. Dr. Mees came to the United States in 1912 when George Eastman asked him to organize and direct an Eastman Kodak research laboratory which was to be established at the Kodak Park Works in Rochester, N. Y. The laboratory concentrated on the theory of photography and on the development of new