

SOCIETY ACTIVITIES AND AWARDS

A New Society

A Society for Natural Philosophy was founded during 1963 "to promote communication across professional lines, to neutralize blind specialization, and to recognize and foster quality in scientific research". Its method of operation is to organize meetings on specific topics of interest to mathematicians, physicists, chemists, and engineers.

Thus far, the Society has held two meetings, the first at Johns Hopkins in March on statistical and continuum theories of materials, and the second on fluid dynamics at the Mellon Institute in November. The organization's chairman is R. S. Rivlin of Brown University, its secretary, C. Truesdell of Johns Hopkins University, and its treasurer, J. L. Ericksen, also of Johns Hopkins.

Membership in the Society is open to anyone, with dues set at \$3 per year, and a registration fee, usually \$15, charged at meetings. Additional information can be obtained from Dr. Truesdell at Johns Hopkins.

Fritz London Award

The ninth International Conference on Low Temperature Physics, held under the auspices of the International Union of Pure and Applied Physics, will take place at the Ohio State University, Columbus, Ohio, from August 31 to September 4, 1964. A feature of the meeting will be the presentation of the fourth Fritz London Award for distinguished research in low-temperature physics. The award is presented as a memorial to the late Fritz London, who died in 1954 while professor of physics at Duke University. It consists of an honorarium of \$1000, a certificate of commendation, and a contribution toward the traveling expenses to the Conference of the recipient. Previous award winners have been Nicholas Kurti of the Clarendon Laboratory, Oxford University, England, Lev Davidovitch Landau of the Soviet Academy of Sciences, and John

Bardeen of the University of Illinois.

The award committee has indicated that it will be happy to receive suggestions as to the recipient of the award, preferably from individuals rather than groups. Such suggestions should be accompanied by supporting statements and should be forwarded prior to April 15, 1964, to the chairman, Dr. Louis D. Roberts, Oak Ridge National Laboratory, Oak Ridge, Tenn., or to any of the following who are members of the committee: Dr. Henry A. Boorse, Barnard College, Columbia University, New York 27, N. Y.; Dr. James Nicol, Cryonetics Corporation, Northwest Industrial Park, Burlington, Mass.; Dr. Paul Marcus, International Business Machines Research Center, Yorktown Heights, N. Y.; Dr. Darrell Osborne, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Ill.

The forthcoming award, as well as those previously made, has been donated by Arthur D. Little Inc. of Cambridge, Mass.



Richard Tousey

Navy Award

For his early work in rocket astronomy and his accomplishments in physical and physiological optics, Richard Tousey has received the Navy Award for Distinguished Achievement in Science.

Dr. Tousey, who has been associated with the Naval Research Laboratory

for over twenty years, has served as head of its Rocket Spectroscopy Branch since 1958 and also guides NRL's program of research on the visibility of earth satellites. Beginning in 1946, he directed a series of high-altitude probes, with captured German V-2 rockets, which secured the first detailed record of the sun's radiations in the far-ultraviolet region of the spectrum. In the fields of vision and atmospheric optics, he has contributed, through his work during World War II, on visual acuity, dark adaptation, vision through telescopes, night myopia, spherical aberration of the eye, and on the atmospheric attenuation of light and the brightness of the sky.

A fellow of the American Physical Society and the Optical Society of America, he was honored by the OSA in 1960 with its Ives Medal and last year received the Draper Medal of the National Academy of Sciences. He is also a member of the American Astronomical Society.

Gravity Awards

Now in its fifteenth year, the Gravity Research Foundation is again offering five awards, ranging in amount from \$1000 to \$100, for the best 1500-word essays on gravity. Manuscripts must be received prior to April 15; awards will be announced June 1.

Further information can be obtained from George M. Rideout, President, Gravity Research Foundation, New Boston, N. H.

Radiology Medal

Harold O. Wyckoff of the National Bureau of Standards has been awarded the Gold Medal of the Radiological Society of North America. An NBS staff member for 23 years, Dr. Wyckoff is currently chief of both the newly created Radiological Physics Branch and the X-Ray Physics Section in the Radiation Physics Division. He