

SOCIETY ACTIVITIES AND AWARDS

Fritz London award

David Shoenberg, Fellow of Gonville and Caius College and Reader in Physics at Cambridge University, England, has received the Fourth Fritz London Award for distinguished research in low-temperature physics. The award was presented this past August at the 9th International Conference on Low-Temperature Physics, which took place at Ohio State University.

Dr. Shoenberg was honored for his many contributions to the experimental investigation of the de Haas-van Alphen effect over a period of almost three decades. His work has been instrumental in making the de Haas-van Alphen effect a valuable tool for the investigation of the Fermi surface of metals and has recently led to the observation of this effect in the noble metals. He has also contributed to the knowledge of the superconducting state, especially through his pioneering studies of the penetration depth and through his book *Superconductivity*, which has appeared in two editions. Dr. Shoenberg is a fellow of the Royal Society and a member of the American Physical Society.

The award, which is sponsored by the Arthur D. Little Foundation, carries an honorarium of \$1000 and is given at two-year intervals.

AIP-Asia Foundation program

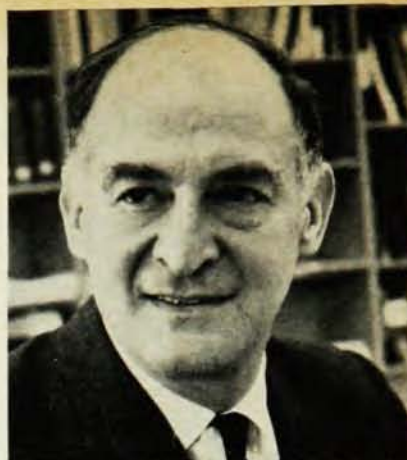
The American Institute of Physics has received a \$2500 grant from the Asia Foundation to help underwrite one-year subscriptions to AIP and Member Society journals for libraries in Asia. For the past six years, such grants have been used to assist individual physicists in Asia to secure memberships, journal subscriptions, and travel expenses to meetings sponsored by the Institute and its Member Societies. However, this year the awards will be restricted to the financing of one-year subscriptions to libraries of Asian educational institutions, organizations, and professional societies, thus assuring a wider reader-

ship throughout the region. An AIP committee has been formed to select the recipient libraries on the basis of need and geographical distribution. Further information can be obtained from the American Institute of Physics, 335 East 45 Street, New York, N.Y. 10017.

Astronomical Society officers

Following the 116th meeting of the American Astronomical Society at Arizona State College in Flagstaff this past summer, Leo Goldberg, professor of astronomy at Harvard University, succeeded to the presidency of the AAS. Dr. Goldberg has served in various official capacities with the International Astronomical Union, the Space Science Board, the Scientific Advisory Board, the Geophysics Panel, and other professional groups. In research, through his work in spectroscopy, he has been able to detect carbon monoxide, some of the heavy isotopes of carbon dioxide, and other compounds in the sun, and has determined the chemical composition and temperatures of several other stars. Dr. Goldberg is a member of the American Physical Society and a foreign associate of the Royal Astronomical Society of England.

The astronomers have elected Richard Tousey of the Naval Research Laboratory in Washington as their vice president for the 1964-66 term, joining John S. Hall of the Lowell Observatory, whose term expires in 1965. Dr. Tousey, who heads the NRL's Rocket Spectroscopy Branch, is well known for his work in rocket astronomy, which has provided an almost complete record of solar radiation throughout the ultraviolet region. In addition to his studies of the solar spectrum, he has also done important work in the fields of vision and atmospheric optics. A former Ives and Draper medalist, Dr. Tousey was recently named corecipient of the Edgington Medal given by the Royal



Leo Goldberg



Richard Tousey

Astronomical Society. He is a fellow of the American Physical Society and of the Optical Society of America.

The American Astronomical Society also elected three new councilors to serve during 1964-67: Armin J. Deutsch of the Mt. Wilson and Palomar Observatories, Arne Slettebak of the Perkins Observatory, and Marshall H. Wrubel of the Goethe Link Observatory. In addition, G. C. McVittie of the University of Illinois Observatory was re-elected AAS secretary for another three years.

During the Flagstaff meeting, the Henry Norris Russell Lecture was delivered by Ira S. Bowen. Dr. Bowen recently retired as director of the Mt. Wilson and Palomar Observatories, after having served in that capacity since 1948. In research, Dr. Bowen is widely known for his contributions in the fields of experimental spectroscopy, nebular spectra, cosmic rays, and applied optics. A former vice president of the Astronomical Society, his honors have included the Draper Medal, the Rumford Premium, the Ives Medal, and the Bruce Medal.