

following awards for 1966: Guthrie medal and prize to William Cochran (University of Edinburgh) for crystal-structure analysis and development of lattice dynamics; Rutherford medal and prize to Peter Kapitza (Institute of Physical Problems, USSR) for his many contributions to physics, including those on which he worked in Rutherford's laboratory; Glazebrook medal and prize to Christopher Hinton (formerly of the Central Electricity Generating Board) for his work in electric-power generation by nuclear reactors; Maxwell medal and prize to Richard H. Dalitz (Oxford University) for his many contributions to particle physics.

Eddington award

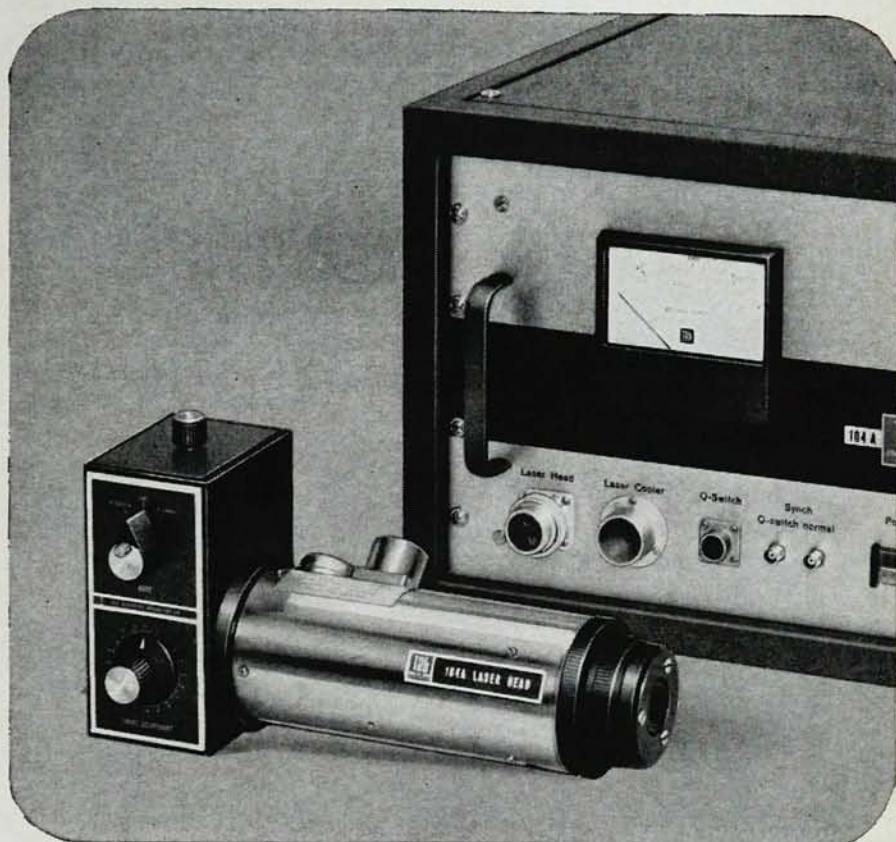
Rupert Wildt, professor of astrophysics at Yale, has been named recipient of the Eddington gold medal, the highest award given by the Royal Astronomical Society in England. Wildt is acting chairman of Yale's astronomy department as well as president of the Association of Universities for Research in Astronomy (AURA). The



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medal, memorializing Sir Arthur S. Eddington, is awarded for contributions to theoretical astronomy. Wildt has been credited with two major discoveries: his theory that Jupiter and Saturn are composed primarily of compressed hydrogen was verified by observation, and he found that the absorption of radiation in the solar atmosphere is attributable to the unstable negative hydrogen ion. □

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