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AIP Governing Board elects Frauenfelder as new Chairman

Hans Frauenfelder was elected Chairman of the AIP Governing Board on 15 March by the Board, meeting at AIP's Woodbury facility. Frauenfelder succeeds Norman Ramsey, who announced his retirement as Chairman last year.

Frauenfelder, a professor of physics at the University of Illinois, Urbana-Champaign, earned his PhD in 1950 from the Swiss Federal Institute of Technology in Zurich. He joined the faculty at the University of Illinois in 1952.

During the 1950s Frauenfelder worked on the angular correlation of nuclear radiations and on conservation laws in nuclear physics. He turned his attention to the Mössbauer effect and its applications in the 1960s, and for the last 15 years his research has been mainly on biological molecules.

Frauenfelder recently served on a five-member US delegation representing the US National Academy of Sciences that negotiated a proposed two-year scientific exchange agreement with the Soviet Union. Under the

agreement, the academy is to propose 12 areas for possible workshops or other forms of cooperation, the Soviet delegation is to propose a similar number and the two groups are then to select about a dozen projects and choose scientists to participate.

Frauenfelder took over as Chairman of the AIP Governing Board immediately upon his election. Ramsey had served as Chairman since 1980. His predecessors were Philip M. Morse (1975-80), H. Richard Crane (1971-75), Ralph A. Sawyer (1959-71), Frederick Seitz (1954-59), George R. Harrison (1947-54), Paul E. Klopsteg (1940-47), John T. Tate (1936-40) and Karl T. Compton (1931-36).

in brief

Antique scientific instruments were auctioned on 25 March at Sotheby's London saleroom on New Bond Street. Four hundred items from the Arthur Frank Collection were sold in what was billed as the "first major sale of its kind since George III's legendary collection of microscopes was sold at auction in 1925."

Wolfgang Kummer has been reelected for one year, as of 1 January 1986, as president of the CERN Council. Donald H. Perkins has been reelected chairman of the Scientific Policy Committee. Four new members have been elected to the Scientific Policy Committee to serve four-year terms: Peder Gregers Hansen (Denmark), Italo Mannelli (Italy), Marcel Banner (France) and Christopher H. Llewellyn Smith (United Kingdom).

The best book in the physical sciences to appear in 1985, according to a panel of judges sponsored by the Association of American Publishers, was *New Views on an Old Planet: Continental Drift and the History of the Earth*, which was written by Tjeerd H. van Andel and published by Cambridge University Press. An honorable mention went to the *Handbook of Applied Meteorology*, edited by David D. Haughton and published by John Wiley & Sons Ltd.

Annales Geophysicae, which is published by the European Geophysical Society, was split into two series starting at the beginning of this calendar year (Volume 4). Series A covers the upper-atmospheric and space sciences; Series B, terrestrial and planetary physics. Subscription information and forms are available from Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.

Johns Hopkins University has established a Center for Astrophysical Sciences. The director is Arthur F. Davidsen, a professor of physics and astronomy at Johns Hopkins who has been principal investigator for the Hopkins Ultraviolet Telescope project and a co-investigator for the Faint Object Spectrograph for the Hubble Space Telescope. The Hopkins Ultraviolet Telescope had been scheduled to be launched in March aboard the space shuttle as part of NASA's Astro Observatory.

Brookhaven National Laboratory and DESY have signed a memorandum of understanding that anticipates participation by Brookhaven in the construction of the electron-proton collider HERA at DESY in Hamburg. Brookhaven scientists and engineers are to contribute expertise in and equipment for quality control of the superconducting magnets and the HERA cryogenic system, and in return they are to become acquainted with tooling developed at DESY for proton magnets.

The International Radiation Physics Society was founded last September at the Third International Symposium on Radiation Physics in Ferrara, Italy. The first president of the society is P. K. Iyengar, director of the Bhabha Atomic Research Center in Bombay, India.

The governing council of CERN has accepted a British proposal to set up an independent review committee to examine how different levels of funding would affect research at the lab. The alternative scenarios are to include a possible 25% reduction in funding over a five- to seven-year period, as recommended last year in the Kendrew report (*PHYSICS TODAY*, September, page 67). □

Hans Frauenfelder
(right) succeeds
Norman Ramsey (left)
as Chairman of the AIP
Governing Board.

