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Utica College of Syracuse University has one teaching-research position open in the Physics Department. Appointment effective either July 1 or September 1, 1962. If interested, write to: Chairman, Biological and Physical Sciences, Utica College, Utica, New York.

macroscopic quantization in helium and in superconductors, superconductivity in relation to transition elements, spin ordering at low temperatures (including electron scattering), spin-phonon interactions (including coupling with ultrasonic waves in metals and in non-metals), applications of low-temperature phenomena and lattice dynamics in relation to experiments at low temperatures. The proceedings, containing both contributed and invited papers, will be published about six months after the conference by Butterworths Publications Ltd.

Applications to attend (the registration fee is £2) must be sent before July 15 to the Eighth Low-Temperature Conference, Queen Mary College, Mile End Road, London, E.1., England.

### **Atmospheric Physics**

An international symposium on equatorial aeronomy will be held September 18-26 in Huaychulo, Peru, under the auspices of the International Scientific Radio Union, the International Union of Geodesy and Geophysics, the Jicamarca Radio Observatory of the US National Bureau of Standards, and the Instituto Geofísico del Perú. The program is expected to cover the various properties and phenomena associated with the *D*, *E*, and *F* regions, as well as such subjects as geomagnetic pulsations and synchrotron radiation. Arrangements will be made for participants to visit the Huancayo Observatory, the Ancon Minitrack Station, and the Nana Extensometer Station. The attendance will be limited to about forty persons. Requests for additional information should be sent to Ing. Alberto A. Giesecke, Jr., Secretary, Scientific Program Committee, International Symposium on Equatorial Aeronomy, Apartado 3747, Lima, Peru.

### **Space Science**

A call for papers to be presented at a symposium on space phenomena and measurements, which is to be held October 15-18 in Detroit, has been issued by the symposium's sponsors, the Professional Group on Nuclear Science of the Institute of Radio Engineers, the Atomic Energy Commission, and the National Aeronautics and Space Administration. Subjects described as typical of the topics to be discussed include measurement in the radiation belts, solar and galactic cosmic-ray behavior, electromagnetic fields in the solar system, and x-ray and gamma-ray astronomy. A special session will deal with nuclear propulsion, energy conversion, nuclear instrumentation, and radiation effects.

One-hundred word abstracts (the deadline is July 1) and rough drafts of papers (deadline, September 1) should be submitted to Michael Ihnat, AVCO Corporation, 201 Lowell Street, Wilmington, Mass. Further details concerning the symposium can be obtained from Harold E. DeBolt at the same address.