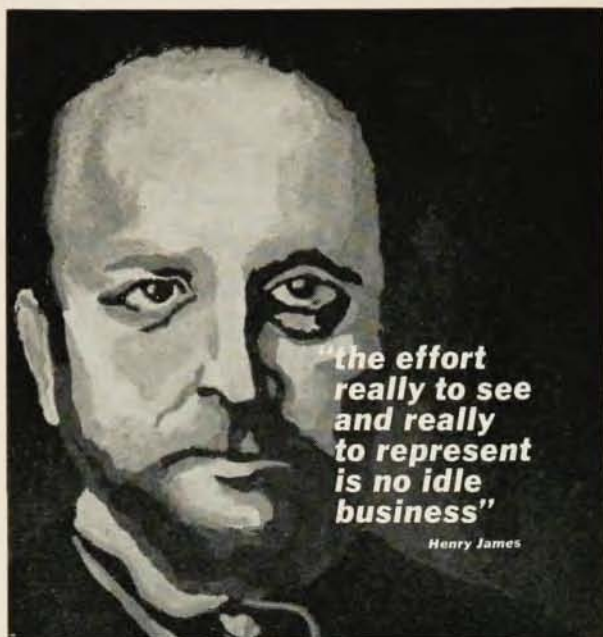
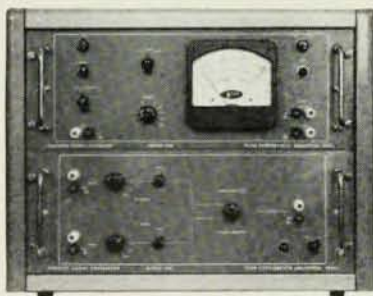




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versity, Evanston, Ill. It will be sponsored by the Divisions of Chemical Physics and Solid-State Physics of the American Physical Society, together with the Division of Physical Chemistry of the American Chemical Society.

The purpose of the symposium is to survey the knowledge of binding in nonmetallic crystals and the equilibrium properties of point defects, both chemical and structural, in these crystals. A proposed topical outline includes (1) quantum theory of nonmetallic crystals; (2) equilibrium properties of dilute solid solutions; (3) characterization of point defects in solids; and (4) the effect of point defects on chemical interactions at surfaces. Both invited and contributed papers will be presented and it is intended that they will be published either in an issue of a scientific journal or in an independent volume. Abstracts should be submitted to the program chairman, Prof. W. J. Moore, Department of Chemistry, Indiana University, Bloomington, Ind. For additional information, contact the symposium secretary, Dr. O. C. Simpson, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Ill.

IAEA Conference on Plasma Physics

GENERAL theory, mathematical methods, and theoretical and experimental problems of plasma physics will be considered at the International Atomic Energy Agency's annual Conference on Plasma Physics and Controlled Nuclear Fusion Research from September 4 to September 8, 1961 in Salzburg (*not* in Vienna, as was previously announced). The heading "general theory and mathematical methods" is intended to include transport theory, magnetohydrodynamics, and related topics. The theoretical and experimental portion of the program will include discussions of plasma confinement, stability, oscillations, and turbulence; plasma compression, heating, and acceleration; shock waves in plasma; interaction of particles and electromagnetic waves with plasma; and plasma waves and radiation (including cyclotron radiation).

The conference program will deal only with those fundamental processes in gas discharge which are motivated by controlled fusion research; topics concerning different types of discharges and their applications will be excluded. Such material will be treated separately one week earlier at the Fifth International Conference on Ionization Phenomena in Gases (Munich, August 28-September 1).

Requests for additional information should be sent to the International Atomic Energy Agency, 11 Kärntner Ring, Vienna 1, Austria.

Rutherford Jubilee

AN international conference to commemorate the discoveries of Ernest Rutherford (and, in particular, the occasion of the fiftieth anniversary of the Rutherford scattering law) will be held in England during the week of September 4-8 at the University of Manchester, where Lord Rutherford served as professor of