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EDITORIAL
Shaping Educational Policy

ARTICLES
Meteorology of Air Pollution: D. H. Pack
The need to preserve our air resources challenges our understanding of the atmosphere's capacities.

Imprinting in Birds: E. H. Hess
Research has borne out the concept of imprinting as a type of learning different from association learning.

Politics and Higher Education: E. Hutchinson
The relation between government and the universities is close and should be formally recognized.

Surveying Russian Technical Publications: A Brief Course: J. G. Tolpin
In eight to sixteen lessons scientists can learn to identify the subject matter of Russian publications.

NEWS AND COMMENT
Science Goes to Lunch—Fermi Award: Rickover Named

BOOK REVIEWS
Continuity and Change in Latin America, reviewed by J. P. Gillin; other reviews by K. E. Boulding, B. L. Vallee, I. E. Bush, H. Woolf, D. E. Sanderson, G. W. Stroke, J. W. Hedgpeth, K. J. Mysels, A. C. Smith

REPORTS
Contaminated Meteorite: E. Anders et al.

Fluid Flow in Porous Media Studied by a Nuclear Magnetic Resonance Technique: A. Timur and I. Fatt

High-Pressure B-Type Polymorphs of Some Rare-Earth Sesquioxides: H. R. Hoekstra and K. A. Gingerich

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COVER

This aerial photograph of an industrial complex illustrates, on a small scale, how many individual sources combine to create a single volume of polluted air. The gradual loss of buoyancy of a heated effluent and the leveling off of plumes from single sources is depicted by the black and white plumes (upper center). These also show the gradual diffusion of single-source pollution as the result of atmospheric turbulence. See page 1119. [U.S. Public Health Service]