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What went wrong with the rain-making program? Is there any hope?

Structural and Rheological Properties of Glass: H. F. Mark and S. M. Atlas

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Congress—Science Well Treated But Scarcely Understood

Book Reviews

Origin of the Human Races: E. Mayr


A Geography of Manufacturing, reviewed by M. D. Thomas; other reviews

Reports

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P. Suedfeld, J. Vern

Minimal Dosage of Iodide Required To Suppress Uptake of Iodine-131 by Normal Thyroid: K. M. Saxena, E. M. Chapman, C. V. Pryles

Two Meteorites of Unusually Short Cosmic-Ray Exposure Age: E. Anders


Pollen Tube Growth in vivo as a Measure of Pollen Viability: W. H. Dempsey


Persistent Vaginal Cornification in Mice: N. Takasugi, H. A. Bern, K. B. DeOme


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Pachytene and Diakinesis Behavior of the Isochromosomes 6 of Maize: M. P. Maguire

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Cover

Cloud over the Magdalena Mountains (elevation 10,700 feet) 17 miles west of Socorro, New Mexico. Two factors contributed to the failure of this cloud to produce rain: (i) the air was abnormally dry, as is indicated by the weight of the cloud base above the mountain; (ii) winds aloft moved the top of the cloud toward the east, producing a shearing action that broke the alignment of the columns in the cloud. See page 407.