

Number 250.

	Page
ART. XXXII.—The Geologic Rôle of Phosphorus; by E. BLACKWELDER	285
XXXIII.—Notes on Radiolarian Cherts in Oregon; by W. D. SMITH	299
XXXIV.—On the Rates of Solution of Metals in Ferric Salts and in Chromic Acid; by R. G. VAN NAME and D. U. HILL	301
XXXV.—Sulphatic Cancrinite from Colorado; by E. S. LARSEN and G. STEIGER ..	322
XXXVI.—An Early Pliocene One-Toed Horse, <i>Pliohippus lullianus</i> , sp. nov.; by E. L. TROXELL	335
XXXVII.—The Igneous Geology of Carrizo Mountain, Arizona; by W. B. EMERY	349

SCIENTIFIC INTELLIGENCE.

Chemistry and Physics—Fluorine in the Animal and Vegetable Kingdoms, A. GAUTIER and P. CLAUSMANN: Qualitative Separation of the Common Metals whose Sulphides are Insoluble in Dilute Acids, M. J. CLARENS, 364.—Estimation of Vanadic Acid after Reduction by Metallic Silver, G. EDGAR: Density of Radio-Lead from Pure Norwegian Cleveite, T. W. RICHARDS and C. WADSWORTH, 3d, 365.—Theory of the Lead Accumulator, C. FÉRY, 366.—An Active Modification of Nitrogen, 368.—Emission of Electricity from Hot Bodies, O. W. RICHARDSON, 369.

Geology—La Flora Liasica de la Mixteca Alta, G. R. WIELAND, 370.—Isotasy in the Light of the Planetesimal Theory, T. C. CHAMBERLIN, 371.—Relations between the Cambrian and Pre-Cambrian formations in the vicinity of Helena, Montana, C. D. WALCOTT, 372.

Obituary—C. S. PROSSER: J. ROYCE: G. SCHWALBE: K. SCHWARZSCHILD: PRINCE BORIS GALITZIN, 372.