

CONTENTS

ORIGINAL PAPERS

Physics.— What is electricity. PAUL R. HEYL	201
Chemistry.— 3,4-Dimethoxy-5-chlorcinnamic acid and some of its esters. RAYMOND M. HANN	220
Geology.— Outliers of the Tuscaloosa formation of the western highland rim of Tennessee. KENDALL E. BORN	222
Botany.— A new species of <i>Dracaena</i> from the Department of Peten, Guatamala. C.L. LUNDELL	230
Zoology.— The histology of nemic esophagi. IV. The esophagus of <i>Metastrongylus elongatus</i> . B.G. CHITWOOD and M.B. CHITWOOD	230
Zoology.— Development and morphology of the cestode, <i>Hymenolepis cantaniana</i> , in coleopteran and avian hosts. M.F. JONES and J. E. ALICATA	237

PROCEEDINGS

Botanical Society	247
SCIENTIFIC NOTES AND NEWS	249