

CONTENTS

ORIGINAL PAPERS

Mineralogy.— Aurichalcite from Big Cottonwood Canyon, Salt Lake County, Utah . A. LEDOUX	361
Mineralogy.— The indices of refraction of analyzed rhodochrosite and siderite. EDGAR T. WHERRY and ESPER S. LARSEN	365
Genetics.— The role of selection in evolution. W.E. CASTLE	369
Zoology.— A revision of the recent genera of the crinoid family Bourguetierinidae, with the description of a new genus. AUSTIN H. CLARK	388

ABSTRACTS

Spectroscopy	393
Mineralogy	393
Paleobotany	393

PROCEEDINGS

The Biological Society of Washington	394
The Anthropological Society of Washington	395