

CONTENTS

ORIGINAL PAPERS

	Page
Physics.—Determination of the zonal variation of the equivalent focus. E. D. TILLYER.....	481
Crystallography.—The change in the crystal angles of quartz with rise in temperature. FRED. E. WRIGHT.....	485
Palaeontology.—The systematic position of the Crinoid family Plicatocrin- idae. AUSTIN H. CLARK.....	494

ABSTRACTS

Geodesy.....	500
Geophysics.....	500
Physics	501
Electricity.....	501
Physical Chemistry.....	501
Geology.....	502
Petrology.....	503
Mineralogy	503
Crystallography.....	504
Botany.....	504
Zoölogy.....	504

PROCEEDINGS

The Washington Academy of Sciences.....	505
The Chemical Society.....	505
The Botanical Society of Washington.....	506
The Biological Society of Washington.....	509
The Anthropological Society of Washington.....	510

ANNOUNCEMENT OF MEETINGS

The Washington Academy of Sciences.....	512
The Nineteenth International Congress of Americanists.....	512