

CONTENTS

ORIGINAL PAPERS

Meteorology.— American temperatures and European rainfall. W.J. HUMPHREYS	345
Physics.— Physically similar systems. E. BUCKINGHAM	347
Physical Metallurgy.— Observations on finishing temperature and properties of rails. G.K. BURGESS, J.J. CROWE, H.S. RAWDON, and R.G. WALTENBERG	353
Mineralogy.— Mineralogical notes, Series 3. WALDEMAR T. SCHALLER	354
Botany.— <i>Acacia cornigera</i> and its allies. WILLIAM EDWIN SAFFORD	356

ABSTRACTS

Agricultural Chemistry	369
Geology	370
Paleontology	371
Bacteriology	373
Mammalogy	374
Entomology	375

REFERENCES

Oceanography	376
Chemistry	376
Agronomy	376
Bacteriology	377
Phytopathology	378
Plant Physiology	378
Zoology	378
Entomology	380
Pathology	380
Anthropology	381
Technology	381

PROCEEDINGS

The Geological Society of Washington	382
The Botanical Society of Washington	382
PROCEEDINGS: THE ACADEMY	23
PROCEEDINGS: PHILOSOPHICAL SOCIETY	25