CONTENTS

ORIGINAL PAPERS

Geology.-- Oceanography in its relations to other earth sciences.  T.W. VAUGHAN 307
Geophysics.-- The distribution of iron in meteorites and in the Earth.  L.H. ADAMS and H.S. WASHINGTON 333
Physics.-- Some recent results obtained in standardization of geodetic base line tapes.  L.V. JUDSON and B.L.PAGE 349
Physics.-- Notes on the graduation of invar base line tapes.  L.V. JUDSON and B.L.PAGE 342
Botany.-- A new species of Panicum found in alfalfa seed.  AGNES CHASE 343

PROCEEDINGS

Philosophical Society 345

SCIENTIFIC NOTES AND NEWS 353