Volume 14 Number 14

## 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