

TO

THE RIGHT HONORABLE G. J. GOSCHEN, M. P.,

UNDER WHOSE ADMINISTRATION,

AS FIRST LORD OF THE ADMIRALTY,

THE "CHALLENGER" EXPEDITION WAS ORGANIZED,

THESE VOLUMES ARE

Respectfully Dedicated,

AS A MARK OF WARM APPRECIATION OF THE EFFECTIVE INTEREST

WHICH HE HAS TAKEN IN THE ADVANCEMENT OF SCIENCE,

AND OF SCIENTIFIC INSTRUCTION IN THE NAVY.