PROBLEMS
IN
GEOLOGY AND GEOPHYSICS

Dedicated to
REGINALD ALDWORTH DALY

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PREFACE.

AFTER thirty years’ tenure of the Sturgis Hooper Professorship of Geology at Harvard, Professor Daly asked to retire in June, 1942. There arose among his colleagues spontaneous conviction that there should be some enduring tribute to signalize, besides his great service to Harvard, his fundamental contributions to geology and geophysics, his inspiring leadership in the further development of those sciences, and the profound influence his thinking will exert far into the future.

At a dinner tendered to Doctor and Mrs. Daly on his seventieth birthday, May 19, 1942, announcement was made of the decision to publish a Volume of original contributions by fellow-workers whose professional esteem and friendly regard for Professor Daly would thus find constructive expression.

Selection of those invited to contribute was truly embarrassed by the scope of Daly’s investigations and by the number of those eminent in the several branches who would be happy and proud to join with representatives of his immediate associates in thus honoring him. Representation over the full range of his professional interests has naturally been in considerable degree affected by the War, not only through the exactions of service which have left many no free time for reflection and writing, but also by the complete closing off of continental Europe, where Daly’s researches are as well known and highly regarded as in this country. The present Volume is thus to be regarded as a symbol of the gratitude and respect of the geologists and geophysicists of the world.

Publication and dissemination of this Volume have been facilitated by the generosity of members of the Harvard Division of Geological Sciences and of the Visiting Committee to that Division, and of other friends, by a grant from the Shaler Memorial Fund, and by the generous and sympathetic cooperation of the publishers, The American Journal of Science.

It is most gratifying to record that Professor Daly’s retirement from official service has occasioned no change in his happy and relentless pursuit of the grand problems of the planet. His high standards of quality and productivity remain, coupled with continuance of his wise and understanding counsel to those whose privilege it is to be near this great, modest, and friendly man of science.

Cambridge, Massachusetts,
September 20, 1944.
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* During the preparation of his contribution to this volume, Doctor Sayles
  was stricken with serious illness, and died on October 23, 1942.