

agree fully. As he wrote me last May: "The decision of The Mineralogical Society of America to give their Award to me came as a complete and delightful surprise, and I feel most humbly grateful to be thus honoured. I can assure you that this will act as a most powerful incentive to me in my further research."

The Award was made to Dr. Stewart for his investigation of the English evaporites of Permian age, saline deposits showing many similarities to our own Permian saline deposits in New Mexico and Texas. His mineralogic and petrologic study of the English evaporites, given in three papers covering a hundred printed pages, was so thorough and of such excellent quality, that not only are they an "outstanding contribution within the fields" of our Society but they also show great promise of work—"well done"—yet to come.

I take great pleasure in presenting to you, Dr. Frederick H. Stewart of the Department of Geology, University of Durham, England, as the second recipient of the Award of the Mineralogical Society of America.

ACCEPTANCE OF THE MINERALOGICAL SOCIETY OF AMERICA AWARD

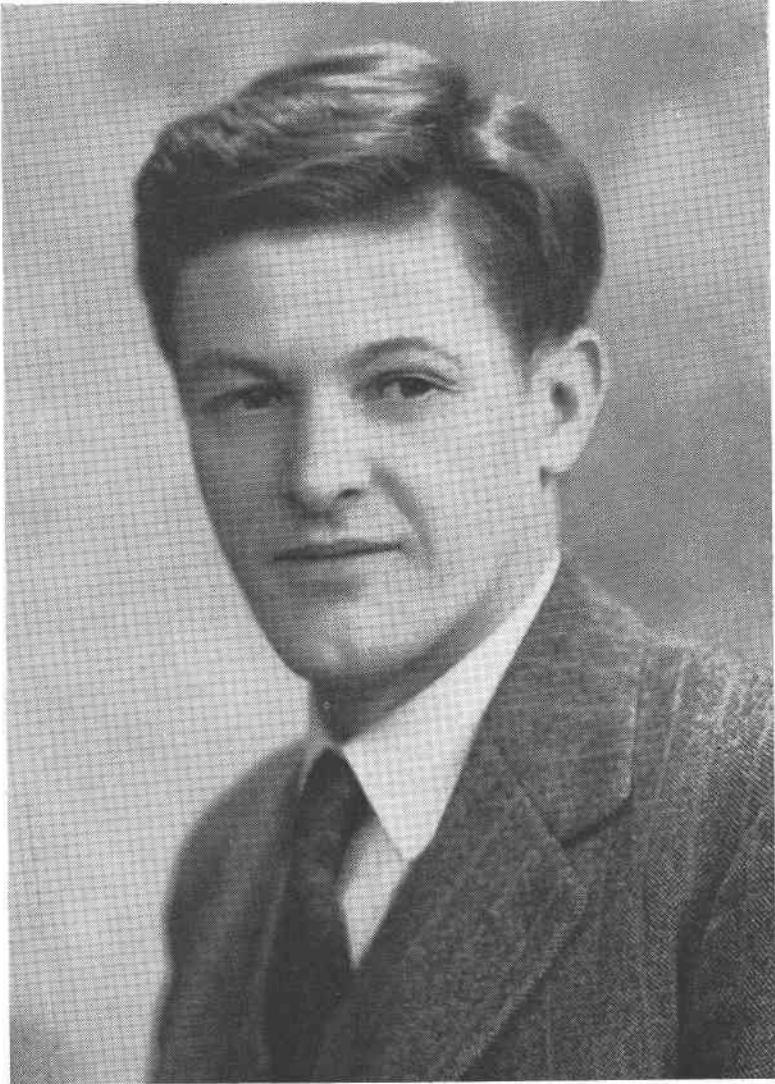
FREDERICK H. STEWART, *Department of Geology, University
of Durham, Durham, England.*

*Mr. President, Dr. Schaller, Fellows and Members of the Mineralogical
Society of America:*

It is impossible for me to convey adequately my feelings of gratitude, pleasure, and surprise when I received a letter from your President saying that this Award was to be bestowed on me. I can only say that I am deeply sensible of the honour which this Society has done me, an honour which will certainly act as a great incentive to me in my future work. It is particularly gratifying to be put in the company of a man of such attainments as last year's recipient, Dr. Tuttle.

This honour should really belong to my teachers and colleagues: my uncle, Dr. William Alexander, and the late Professor W. T. Gordon, who first aroused in me an intense interest in minerals and rocks at a very early age; my teachers at Aberdeen and Cambridge Universities, to whom I owe more than I can hope to repay; my colleagues at Durham University, who have given me every help and encouragement; these should share the credit of this Award.

Dr. Schaller has been very kind, and I am especially glad that my work should have been favoured by him, because I have followed in the



FREDERICK HENRY STEWART

Recipient of the Mineralogical Society of America Award

footsteps of his classical work on the petrology of the Texas-New Mexico evaporites. Without his work as a secure foundation I should never have gone anything like as far as I have.

Since one of the primary objects of this Award is that it should act as an incentive towards further work, it is appropriate that I should say a few words about my present work. With Professor L. R. Wager, I am engaged in a long-term study of the Tertiary igneous rocks of the island of Skye. I am also continuing my evaporite work with a study of the material from the recent exploratory boreholes of Fisons Limited in the British potash field. On the argumentative question of primary gypsum versus primary anhydrite in marine evaporites, I have now obtained evidence suggesting that much of the CaSO_4 was originally deposited as gypsum in the British Permian at least. The results of this work are in the hands of the printers. To my mind the original character of the lower zones of these deposits can now be brought much more nearly into line with the theoretical succession in marine evaporites. Mineralogical and petrographic work is bringing to light extremely complex replacement phenomena in the upper zones. To explain these, even Sherlock Holmes would have been hard put to it. As a simple petrological policeman I am still looking for places to put my large feet. However, I can assure you that I am looking as hard as I can, and that this Award will ensure that I continue to do so. As Dr. Bowen implied on the equivalent occasion last year, the bi-monthly receipt of the *American Mineralogist* will make my conscience work overtime at least six times a year.

I am particularly glad that I have been able to come here and receive this Award in person, and, while in America, to have been able to see some of your famous Universities and Institutions. The kindness which I have received has almost overwhelmed me, and I take this opportunity of expressing my most sincere thanks to all concerned, and particularly to your Secretary, Professor Hurlbut, who, by arranging a lecture tour for me, has made it possible for me to be here. In about ten days' time I shall see the famous evaporites of New Mexico, and that visit, together with the most stimulating discussions which I have had with Dr. Schaller and many others, should make me far more capable than I was of fulfilling my responsibilities as a recipient of this Award.

Again, I thank the Society, in all humility, for this honour, and assure you that I shall do my utmost to be worthy of it.