

PRESENTATION OF THE MINERALOGICAL SOCIETY OF  
AMERICA AWARD TO FREDERICK HENRY STEWART\*

WALDEMAR T. SCHALLER, *U. S. Geological Survey, Washington, D. C.*

*Mr. President, Ladies and Gentlemen:*

Why do any of us spend our lives with minerals and aggregates of minerals—the rocks? It must be that consuming interest in things mineralogic, an interest that makes us study their properties, and makes us want to know why minerals and rocks are what they are. To get an answer, be it right or wrong, thrills us no end. This attainment of an answer makes us feel that it has been well worthwhile to do what we have done.

Minerals are but Nature's Chemicals and so we are plunged at once into all the intricacies of chemistry, and our field of endeavor widens greatly, so greatly in fact, that we soon find that none of us can do everything all by himself. Then too, we are human beings. We don't want to be ourselves alone. We are gregarious and like to be with and to work with, other human beings, to share our discoveries, such as they are, with others, and to hear their comments, praiseworthy or otherwise. Being gregarious, we congregate together and form societies and establish means of conveying our findings to those who, because of their distant locations, cannot always be close to us.

We bask gleefully in our discoveries. We get an even greater thrill when others say "well done." Numerous awards have been established by organized societies to honor those whose life work was "well done." But what of those in early life who, though they have already accomplished many things, are yet but in their beginning? It is in line with this thought, that Bowen, last year, aptly described the new Award of the Mineralogical Society of America as "inspired"—the Award "to be given for a specific accomplishment indicating great promise and to serve as a spur to the fulfillment of that promise by one still vigorous enough to respond."

That the second recipient of the Award, Dr. F. H. Stewart of Durham University, England, completely meets these specifications all of you who have had the privilege of being with him these last few weeks, will

\* Stewart, Dr. Frederick Henry, Department of Geology, University of Durham, England. Born in Aberdeen, Scotland, January 16, 1916. B.Sc., with honours in geology, Aberdeen University, 1937; Post-graduate research under Prof. T. C. Phemister, Aberdeen University, 1937-1939; under Prof. C. E. Tilley, Cambridge University, 1939-1941; Ph.D., Cambridge, 1941. Physico-Chemical Section of Research Department, Imperial Chemical Industries, 1941-1943. Department of Geology, Durham University, Durham, England, since 1943. Received Lyell Fund Award, Geological Society of London, 1951.

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