

Looking back at close on 40 years of mineralogy, I have often felt disappointed at the small proportion of original work I have accomplished; today I feel greatly encouraged that my American colleagues should have felt my work worthy of the Roebling medal. In accepting this award, with the deepest gratitude, I hope my ego may not be inflated like the friend of whom Richard Barham wrote:

A friend met some half hour since
 Good morrow, Jack, quoth I.
 The new-made knight, like any prince,
 Smiled, nodded, and passed by.
 Then up comes Jim: Sir John, your slave!
 Ah, James, we dine at eight
 (Low bows the supple knave)
 And pray, don't make My Lady wait!
 The King can do no wrong? As I'm a sinner
 He's spoilt an honest tradesman and—my dinner.

THE AMERICAN MINERALOGIST, VOL. 52, MARCH-APRIL, 1967

PRESENTATION OF THE MINERALOGICAL SOCIETY OF
 AMERICA AWARD FOR 1966 TO DAVID B. STEWART

WILLIAM T. PECORA, *U. S. Geological Survey, Washington, D. C.*

Mr. President, fellow members, and guests:

I am honored on this occasion to deliver the presentation address of the Mineralogical Society Award. I have always considered this the Junior award of the Society, and would like to keep my remarks on an informal basis in order to decrease the discomfort that the recipient may be experiencing in anticipation.

Dave Stewart is a good friend, and has been for many years. I remember my first meeting with him in the summer preceding his freshman year at Harvard, when he was introduced to me by Professor Frondel as a knowledgeable mineral collector who had a lot of potential. During his undergraduate years he worked as a summer field assistant for the Geological Survey, and it was here that I got to know him very well indeed. Within a few summers he rose to the rank of Party Chief, which is a designation we give to those with the ability and wisdom to direct a field party, irrespective of age or position. He could have used his original work in the western Bearpaw Mountains of Montana as the basis of a doctoral dissertation that would have been acceptable to his University committee; instead, he preferred to do a project entirely on his own, and so later undertook a study of rapakivi granite in Maine.

Upon completion of his field and petrographic work, he recognized his need for the kind of training and assistance available at the Geophysical Laboratory in order to answer some of the problems raised by the rocks he was studying. The Survey enabled him to spend two years at the Laboratory, working closely with Hatten Yoder, Frank Schairer, and others. His diligence in pursuing experimental studies of feldspars and related systems provided the necessary knowledge and technique which, in balance with his earlier profound field knowledge, has made him an unusually effective scientist.

He became one of a group of Whiz Kids which the Geological Survey formed in the late 1950's in response to our critical need for increased effort in theoretical and experimental geology. In the early 1900's, the Geophysical Laboratory got its start through the transfer of men like E. T. Allen and A. L. Day from the Survey. Over the next five decades, the Survey and the Geophysical Laboratory worked very closely in Washington, with many close contacts and joint meetings, such as those of the Petrologists' Club. In the late 1950's, however, it became more and more apparent to our then Chief Geologist, W. H. Bradley, and Director, T. B. Nolan, that there needed to be developed within the Geological Survey a capacity for both field and theoretical and experimental approaches to the problems of geology. David Stewart and his contemporary colleagues represent the consummation of this policy decision, and it is only natural that the leadership expressed over many years by the Geophysical Laboratory in this field should be reseeded in the Survey.

In giving this award to Dr. Stewart, the Council of the Society was very much impressed with his original work in experimental, theoretical, and practical petrology. By my reference to the award as "Junior," I intend to convey my prediction that Stewart, like other award winners whom I see assembled in this room, will continue his outstanding work in science in the years ahead.

Mr. President, it is my great privilege to present to this Society Dr. David B. Stewart, recipient of the Mineralogical Society of America Award for 1966.

THE AMERICAN MINERALOGIST, VOL. 52, MARCH-APRIL, 1967

ACCEPTANCE OF THE MINERALOGICAL SOCIETY
OF AMERICA AWARD FOR 1966

DAVID B. STEWART, *U. S. Geological Survey, Washington, D. C.*

President Mason, ladies and gentlemen:

The Mineralogical Society of America's Award is very highly prized among the younger mineralogists and geochemists of the world. Though