PRESENTATION OF THE MINERALOGICAL SOCIETY OF AMERICA AWARD TO GEORGE C. KENNEDY*

J. F. SCHAIRER, *Geophysical Laboratory, Carnegie Institution of Washington, Washington, D. C.*

Mr. President, Fellows and Members of the Mineralogical Society of America, and Guests:

We meet together on this occasion to do honor to one of our younger men in experimental mineralogy. It is a pleasure and privilege to introduce to you at this time our colleague and my personal friend, George C. Kennedy, of the Institute of Geophysics, University of California at Los Angeles.

The laboratories of Harvard University have contributed much to our knowledge of the behavior at elevated pressures of many substances which form a part of the earth's crust. The inspiration of Bridgeman and Birch has led many of the younger men at Harvard into the interesting and important field of research at high pressures.

At the Institute of Geophysics, University of California at Los Angeles, there is a live group of research scientists who have focused their attention on problems of experimental mineralogy and geology. They have been interested in the behavior of earth materials at moderate to very high pressures over a range of moderate to high temperatures, both with and without the presence of water or other volatiles. They have made substantial contributions to our knowledge of earth materials and to the techniques of experimental geology.

Today we have with us one of the younger members of this research group and we meet here to recognize the contributions of George C. Kennedy. He has been chosen for award because of his substantial contributions to our knowledge of the solubilities of materials in steam at high pressures, the role of volatiles and oxides of iron in melts at high temperatures, and the behavior of rock-forming minerals at moderate to very high pressures. He was also chosen because he shows every promise of making many more contributions in the future to enhance our

* Kennedy, Dr. George Clayton, University of California, Los Angeles 24, Calif. GEOLOGY. Dillon, Mont., Sept. 22, 19. B.A., Harvard, 40, M.A., 41, jr. fellow, Harvard, 42–46, Ph.D. (geol.), 46. Geologist, Alaskan branch, U. S. Geol. Surv., 42–45; physicist, Naval Research Lab., 45; jr. fellow, Harvard, 46–49, asst. prof. GEOL., 49–53, PROF., CALIFORNIA, LOS ANGELES, 53- Fel. Miner. Soc.; fel. Geol. Soc.; Geol. Soc. Wash. Volcanology; contact metamorphism; solubility in gas phase; melting relations in silicate systems; problems in geochemistry, effects of volatiles; stability relations of minerals at high pressures.

GEORGE C. KENNEDY
Recipient of the Mineralogical Society of America Award.

very imperfect understanding of the behavior of earth materials under extreme conditions.

Mr. President, I take great pleasure in presenting Dr. George C. Kennedy for the Sixth Mineralogical Society of America Award.