

Biographical Sketch (171 words)
Robert M. Hazen – June 2017

Robert M. Hazen, Senior Staff Scientist at the Carnegie Institution's Geophysical Laboratory and Clarence Robinson Professor of Earth Sciences at George Mason University, received the B.S. and S.M. in geology at the Massachusetts Institute of Technology, and the Ph.D. at Harvard University in earth science. He is author of 400 scientific articles and 25 books, including *Genesis: The Scientific Quest for Life's Origin* and *The Story of Earth*. He was the 2016 Roebling Medalist. A former President of the Mineralogical Society of America, Hazen's recent research focuses on the role of minerals in the origin of life, the co-evolution of the geo- and biospheres, and the application of "big data" to understanding mineral diversity and distribution. He is also Executive Director of the Deep Carbon Observatory, a 10-year project to study the chemical and biological roles of carbon in Earth's interior. Hazen is active in presenting science to nonscientists through writing, radio, TV, public lectures, and video courses. In 2016 Hazen retired after a 45-year career as a professional symphonic trumpeter.