



Bob Lieberman was educated in solid-state physics and molecular biophysics at the University of Michigan, and worked for ten years at AT&T Bell Labs in the Semiconductor Development, Physics Research, and Materials Research Laboratories. In 1991 he joined Physical Optics Corporation (POC), where he became Vice President of R&D.

Dr. Lieberman left POC in 1998 to found Intelligent Optical Systems, maintaining an active research career as Principal Investigator for several federal agencies until his retirement in 2015. He now consults on research and policy issues through Lumoptix LLC, and serves as a director or advisor for multiple for-profit, nonprofit, and government organizations.

Bob holds 34 U.S. patents on sensors and sensor systems, has organized many conferences on optical sensors and photonics, and has helped found numerous companies. He is a Life Member of IEEE, was SPIE's 2016 President, and was elected to the National Academy of Engineering in 2018.