

Dr. Carl O. Pabo's research in biophysics made him a world leader on the structure and design of DNA-binding proteins. However, impelled by deeper questions about the meaning and limits of human knowledge, he resigned his academic appointments to work on "theories of thought." After years of work needed to develop a better way of modeling and monitoring thought, Dr. Pabo is finishing a book that offers new ways of thinking, new ways of addressing our global problems, and new hope for the human future; and he has recently finished teaching a course on "The World in 2050" at Caltech during the spring 2017 semester.

He received his B.S. from Yale in 1974 (*summa cum laude*) and his Ph.D. from Harvard in 1980. He has been a Professor at Johns Hopkins (1982-1991) and MIT (1991-2001), and an Investigator with the Howard Hughes Medical Institute. While beginning work on new theories of thought, Dr. Pabo had a Guggenheim Fellowship and appointments as a Visiting Professor at Caltech, Stanford, Berkeley, and Harvard (2004-2007). He is a member of the US National Academy of Sciences and of the American Academy of Arts and Sciences.