

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 now finishing a book (*Thought++: Plans for a Human Future*). These ideas, and this book, offer new ways of thinking, new ways of addressing our global problems, and new hope for the human future.

Dr. Pabo also just finished an appointment as a Visiting Professor at Caltech, where he taught a course on "The World in 2050," and just founded Humanity 2050. Work at the institute will focus on practical applications and real-world progress, using these new strategies of thought to help address some of the most wickedly complex challenges of the modern world.

Carl Pabo 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 (1986-2001). While beginning work on these 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.