

Dr. Peter J. Lamb

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Peter J. Lamb received Bachelors (1969) and Masters (1971, with Honours) degrees in Geography from the University of Canterbury (New Zealand), the Ph.D. in Meteorology from the University of Wisconsin in 1976, and a D.Sc. for published research in Climate Science from the University of Canterbury in 2002.

Dr. Lamb taught Atmospheric Science and Geography at the Universities of Canterbury (1971) and Adelaide (Australia, 1976-78), and was a Post-Doctoral Research Associate in the Department of Meteorology at the University of Wisconsin (1976) and at the Cooperative Institute for Marine and Atmospheric Studies of the University of Miami (1978-79). He supervised several Masters theses at the University of Adelaide. Dr. Lamb was a Principal Scientist at the Illinois State Water Survey from 1982-1991, after having joined that organization in 1979 as a Professional Scientist. He was also Head of its large (45 member, \$2+ million budget) Climate and Meteorology Section from 1984-90. Dr. Lamb was appointed an Adjunct Associate Professor of Meteorology in the Department of Atmospheric Sciences at the University of Illinois in 1983, and was promoted to Adjunct Professor in 1987. He also was appointed as an Affiliate of the Center for African Studies (1985) and as an Adjunct Professor of Geography (1988) at Illinois. In these University of Illinois capacities he regularly contributed to the teaching of introductory courses, served on Ph.D. committees, gave departmental seminars, and supervised graduate students. He held these Illinois Adjunct Professorships through 1994. In August 1991, Dr. Lamb joined the University of Oklahoma as a tenured full Professor in its School of Meteorology, and as Director of its Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) that is partly funded by the National Oceanic and Atmospheric Administration (NOAA). CIMMS now has a staff of 150 and an annual budget approaching \$12 million. Dr. Lamb also acted as Director of the International Center for Disaster Research (ICDR) at the University of Oklahoma from 1994-99, and was Associate Director of the Oklahoma Weather Center Programs during 1996-2006. In April 2001, Dr. Lamb was honored with a George Lynn Cross Research Professorship, The University of Oklahoma's highest research honor that is awarded to only one or two faculty members each year out of the University's 1000-strong faculty.

Dr. Lamb's primary research interest is in the physical and dynamical processes responsible for climate and its year-to-year fluctuations. He is the author or coauthor of five research monographs, four book chapters, one encyclopedia contribution, more than 75 papers in peer reviewed scientific journals, and numerous other publications. His research has been published in the World's premier scientific journals (*Nature*, 2 sole- and 1 lead-authored papers; *Science*, 1 joint-authored paper), most of the leading journals of atmospheric and climate science, and in journals of many other disciplines (agricultural science, geography, economics, oceanography, hydrology, energy, environmental quality, water resources). He has received research grants totaling more than \$15 million from NSF, NOAA, USEPA, USDOE, USAID, the MacArthur Foundation, the Insurance Institute for Property Loss Reduction (Boston), the Japan Science and Technology Agency, the Williams Companies, and the Insurance Australia Group. He was elected a Fellow of the American Meteorological Society (AMS) in 1988, and was Chief Editor of the AMS's (then) new *Journal of Climate* during 1989-95, after serving as an Associate Editor during the journal's initial year. Dr. Lamb has given scientific presentations in Brazil, Canada, England, Scotland, France, Germany, Denmark, Sweden, Austria, Italy, Portugal, Spain, Israel, Morocco, Ethiopia, Niger, Senegal, Benin, Côte d'Ivoire, Kenya, South Africa, Vietnam, Taiwan, China, Japan, Australia, and New

Zealand, many of which were invited, as well as in numerous U.S. locations. He was listed in *Who's Who in the World* for 1996, *Who's Who in America* for 1994-2005, and has been regularly listed in several other citation publications since 1994.