



Prof. Roger Barry Appointed Director of CLIVAR IPO

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The World Climate Research Programme (WCRP) welcomes Prof. Roger Barry as the new director of the Climate Variability and Predictability project (CLIVAR) that is hosted by the National Oceanography Centre in Southampton UK. "We are delighted to have Roger's expertise and experience serving CLIVAR and WCRP", said Dr. Ghassem R. Asrar, the Director of World Climate Research Programme (WCRP). "Roger brings to CLIVAR and WCRP network a wealth of experience in both science and management. Prof. Barry assumed the post of CLIVAR director in September 2012.

Roger Barry was born in Sheffield, UK. He worked for two years as Scientific Assistant to the British Meteorological Office at the Royal Aviation Force Workshop, before attending Liverpool

University where he received a BA Honours in Geography in 1957. He spent one year as graduate student performing weather observations at the McGill Subarctic Research Station at Schefferville in northern Quebec, and then moved on to the Arctic Meteorology Research Group at McGill University, Montreal, to obtain an MSc in Geography/ Climatology. Roger then returned to Liverpool on a Leverhulme Fellowship to work on a PhD on atmospheric moisture transport over Labrador-Ungava, using the first generation English Electric Deuce computer. From 1960-68 he was a lecturer in Geography-Climatology at the University of Southampton, during which time he carried out weather observations at Tanquary Fiord, Ellesmere Island, Arctic Canada. He then spent 1966-67 on leave at the Geographical Branch, Department of Energy, Mines and Resources, Ottawa, working on the climatology of Baffin Island.

In 1968 Roger moved to the University of Colorado, Boulder where he was appointed first Associate Professor then Professor of Geography. In 1977 he became the Director of the World Data Center for Glaciology, which was merged into the National Snow and Ice Data Center (NSIDC) in 1980. The center grew from two staff in 1977 to over 80 staff, including 12 PhD scientists, when he stepped down in 2008 (<http://nsidc.org>). He received the title of Distinguished Professor Emeritus and Emeritus Fellow of the Cooperative Institute for Research in Environmental Sciences (CIRES) in 2011.

Roger's teaching and research spanned climate change, arctic and mountain climates, synoptic climatology, snow and ice processes, and climate-cryosphere interactions. He published 20 textbooks and his research over the years was supported by NASA, NSF, and the US Department of Environment and Department of Defense.

In 2005 he lectured at a Summer School course on the icebreaker "Kapitan Dranitsyn", sailing from Kirkenes into the Laptev Sea, and in 2011 he was an invited to lecture on an expedition cruise across the Drake Passage to the South Shetland Islands and Antarctic Peninsula.

Roger served on the Polar Research Board of the National Academy of Science, was a member of the Terrestrial Observations Panel for Climate (TOPC) of GTOS and co-chair of the Global Digital Sea Ice Data Bank of WMO. He was co-chair of the International Permafrost Association's Standing Committee on Data, Information and Communication, a member of the ACSYS SSG and co-vice Chair of the WCRP Climate and Cryosphere (CliC) project SSG. Roger served as Review Editor for chapters on the cryosphere and the Polar Regions in the Intergovernmental Panel on Climate Change (IPCC) 2007 AR4 assessment report.

Roger has been a Guggenheim Fellow, a Fulbright Teaching Fellow at Moscow State University, and a visiting professor in Australia, France, Germany, Japan, New Zealand, Switzerland and United Kingdom. Honours include: Fellow, American Geophysical Union (1999); Foreign Member, Russian Academy of Natural Sciences (2001); Goldthwaite Polar Medal (2006); Founder's Medal, Royal Geographical Society, London, 2007; and Humboldt Prize Fellowship, Munich, 2009-11.