

# Environmental Policy & Economics Speaker Series

## THE IMPACT OF CLIMATE CHANGE ON SMALL ISLAND STATES

**Thursday, September 26, 2013**

**4:00-4:30 pm - Meet and Greet**

**4:30-6:00 pm - Presentation and Q&A**

**Tory 431, Carleton University**

**RSVP: [sppa\\_events@carleton.ca](mailto:sppa_events@carleton.ca) by September 24**



### Dr. Leonard Nurse

Dr. Leonard Nurse has been a Senior lecturer at the Centre for Resource Management and Environmental Studies (CERMES), the leading institution for environmental and marine studies at the University of the West Indies (UWI), Cave Hill Campus in Barbados, since 2004. He holds a PhD. in Coastal Geomorphology/Coastal Resources Management from McGill University, Montreal, Canada, 1987 and a MSc. in Climatology from Memorial University, St. John's, Newfoundland, Canada, 1979. He began his tertiary studies at the UWI Mona Campus, Jamaica, where he gained a B. ScA. with First Class Honours in 1975.

Dr. Nurse is affiliated with a number of the following professional societies: the International Association of Geomorphologists of which he is a member, the Island Resources Foundation as a Programme Associate, and is an Associate Member of the Barbados Town and Country Planning Society. Dr. Nurse has wealth of work experience and has been the Permanent Secretary of Environment at the Ministry of Physical Development and Environment, Barbados from 2001-2004 and served as the Director, Coastal Zone Management Unit in Barbados from 1988-2001. In Canada, he worked as a teaching assistant at both the Memorial University and the McGill University in 1975-1977 and 1980-1983, respectively.

He is currently the Coordinating Lead Author for the UN Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report for a chapter on 'Small Islands' being prepared as a book chapter which is to be published by Cambridge University Press in 2014. Dr. Nurse has made numerous significant literary contributions for scholarly articles throughout the years and has been at the forefront of many projects and research teams dealing with myriad topics on the environment, including climate change adaptation planning, beach and coastal erosion and the development of a submarine ground water discharge model for tropical islands.

Dr. Nurse's contributions in the realm of the environment have not gone unnoticed in Barbados or in the global arena. He has received many awards and honours throughout the years. Most notably, he is a Nobel Laureate and was awarded the Nobel Peace Prize in 2007 as a member and lead author for the Fourth Assessment Report of the United Nations Intergovernmental Panel on Climate Change. The Prize was awarded for the IPCC's ongoing scientific research and wide dissemination of its findings on climate change, and its contribution to global adaptation and mitigation strategies.



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