

CANADIAN HURRICANE CENTRE REFLECTIONS

Two Decades of Lessons Learned

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For more than twenty years the Canadian Hurricane Centre (CHC) has been Canada's authoritative source of information on tropical cyclones: past, present and future. During that time there has been a great maturing of both the CHC and the people of eastern Canada in all matters relating to tropical cyclones. On the inside, we are better at observing them, understanding them, predicting them, and communicating about them. On the outside, Canadians are better at being aware of them, preparing for them, and responding to messages about them.

This animated presentation will look back over 20-years of CHC enlightenment and enterprise spawned by the "lessons-learned" from some notable tropical cyclones. Accordingly, this presentation will be brought to you by: Gloria (1985); Luis (1995); Hortense (1996); Danielle (1998); Harvey and Gert (1999); Michael (2000); Gabrielle (2001); Gustav (2002); Isabel and Juan (2003); Noel (2007); Hanna and Kyle (2008).

PRESENTER'S BIO

After earning a physics degree from the University of Toronto, **Peter Bowyer** joined the Meteorological Service of Canada in 1981. He became a senior meteorologist in 1985 and served as the primary marine outreach meteorologist in Atlantic Canada for more than a decade, assisting the marine schools by developing a practical and comprehensive meteorology curriculum. In 1999, Peter was appointed as the program manager of the Canadian Hurricane Centre and the national spokesperson on issues relating to tropical cyclones. As the author of two books on marine weather and two scientific journal papers on extreme waves with hurricanes, Peter's work was recognized nationally when he won the 2004 Canadian Meteorological and Oceanographic Society's Andrew Thompson Prize in Applied Meteorology.