

## NOTES

1. Turco, R.P., Toon, O.B., Ackerman, T.P., Pollack, J.C., and Sagan, C., "Nuclear Winter: global consequences of multiple nuclear explosions," *Science* 222, 1983, pp. 1283-1292. [The so-called TTAPS paper, an acronym for the authors' initials].
2. Ehrlich, P.R., Harte, J., Harwell, M.A., Raven, P.H., Sagan, C., Woodwell, G.M., Berry, J., Ayensu, E.S., Ehrlich, A.H., Eisner, T., Gould, S.J., Grover, H.D., Herrera, R., May, R.M., Mayr, E., McKay, C.P., Mooney, H.A., Myers, N., Pimentel, D., and Teal, J.M., "Long-term biological consequences of nuclear war," *Science* 222, 1983, pp. 1293-1300. [This and the TTAPS paper (1) above, published concurrently, constitute the definitive statements of the nuclear winter hypothesis.]
3. Martin, T.Z. and Kieffer, H., "Thermal infra-red properties of the Martian atmosphere," *J. Geophys. Res.* 84, 1979, pp. 2843-2852.
4. Alvarez, L.E., Alvarez, W., Asaro, F., and Michel, H.V., "Extraterrestrial cause for the Crustaceous-Tertiary extinction," *Science* 208, 1980, pp. 21-5.
5. Crutzen P.J., and Birks, J.W.: "The atmosphere after a nuclear war: twilight at noon," *Ambio* 11, 1982, pp. 115-25.
6. *The Effects on the Atmosphere of a Major Nuclear Exchange*, 1985, US National Academy of Sciences/National Research Council.
7. *Nuclear Winter and Associated Effects: a Canadian Appraisal of the Environmental Impact of Nuclear War*, 1985, Royal Society of Canada/La Société Royale du Canada.
8. Aleksandrov, V.V., "Global shield causes nuclear winter"; presented at the Conference on Nuclear Deterrence: New Risks, New Opportunities, 5-7 September 1984, University of Maryland [paper reproduced in (7) above].
9. Teller, E., "Widespread after-effects of nuclear war," *Nature* 310, 1984, pp. 621-624.
10. Kearny, C.H., Letter to Editor, *Science* 227, 1984, pp. 356-358.
11. Singer, S.F., Letter to Editor, *Science* 227, 1984, pp. 356-358.
12. Singer, S.F., "Nuclear Winter and Nuclear Freeze," *Disarmament: A Periodic Review*, United Nations, 1984.
13. Personal communication.
14. Hoerber, F.P. and Squire, R.K., *Strategic Review*, Summer 1985, pp. 39-46.
15. *Nuclear Winter: A Canadian Appraisal of the Environmental Impact of Nuclear War*, Royal Society of Canada, 1985, pp. 352-60.
16. Harwell, M.A., *Nuclear Winter: The human and environmental consequences of nuclear war*, Springer-Verlag, 1985.

Leonard Bertin is a freelance scientific writer and consultant.

The views expressed in this paper are the sole responsibility of the author, and should not be taken to represent the views of the Institute and its Board.

Published by the Canadian Institute for International Peace and Security. Additional copies are available from the Institute: 307 Gilmour Street, Ottawa, Ontario, K2P 0P7.

*Le présent exposé est également publié en français.*

