

CORRIGENDUM

GARETH P. WILLIAMS

NOAA/Geophysical Fluid Dynamics Laboratory, Princeton University, Princeton, New Jersey

KIRK BRYAN

Program in Atmospheric and Oceanic Sciences, Princeton University, Princeton, New Jersey

Several clarifications are needed for the description of the Hadley cell behavior that was described in Williams and Bryan (2006). First, in the second paragraph of the abstract, the first two sentences should be replaced with the following: “Increasing the cooling and baroclinicity lowers the tropopause, thereby causing an equatorward contraction and strengthening of the Hadley cell. Alone, a globally uniform cooling weakens the surface westerlies and shifts the peak westerly stress equatorward.”

Second, the last sentence of the first paragraph of section 3b should read, “The stratospheric warming and the tropospheric cooling result in a lowering of the tropopause.”

Third, the third sentence of the second paragraph of section 4a should read, “Both of these changes are influenced by the strong dependence of the moist processes on the absolute temperature, being associated as they are with the equatorward retreat of the Hadley cell.”

Fourth, the second sentence of the second paragraph 5 should read, “These changes are associated with the equatorward retreat of the Hadley cell.”

We are indebted to Gavin Schmidt for comments that led to the above textual changes. These changes do not alter the main conclusions of the study.

REFERENCES

- Williams, G. P., and K. Bryan, 2006: Ice age winds: An aquaplanet model. *J. Climate*, **19**, 1706–1715.

Corresponding author address: Dr. G. P. Williams, NOAA/GFDL, Princeton University, P.O. Box 308, Princeton, NJ 08542-0308.
E-mail: Gareth.Williams@noaa.gov