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“Holes” may transmit Forces and Information, even if they possess no mass. An interesting example appropriate to “Global Warming” is presented here RICHARD KRISKE, University of Minnesota — This author had previously posited that Positrons may “evaporate” into “holes” as one of their decay paths in free space. One of the outcomes of this is the construction and cooling of empty Space Time to absolute zero. One example of cooling due to the flow of “holes” can be seen in the evaporation of water in trees. A tree that is 100 feet tall will evaporate around 11,000 gallons of water in a growing season. A tree uses no energy in raising a column of water. The energy to move the water comes from the evaporation of the molecule at the leaf. When one of the molecules evaporates, a “hole” migrates down from the leaf and into the soil. Like many Biological problems, the electromagnetics of trees is very gentle, and using Quasiparticles like “holes” as in this way there are no collisions, as seen in Particle Physics. The “hole” transmits the information and the force into the soil, but no mass is done in doing so, so it does not rip the soil apart, or do electrophoresis. So no polarization occurs in the soil, for the “hole” to electromagnetically attract another water molecule. Changes do occur in the soil however. The Soil itself is stiffened and strengthened by the flow of the water to the roots, this has been shown experimentally. The tendrils of “Dark Matter” that are seen, may also be due to the flow of “holes”, as Positrons in free space evaporate into “holes.” The “holes” would be very difficult to detect, just as they are difficult to detect, even when we know that they are there, in capillary action in tree roots. This interesting effect to expel the water molecule from the leaf is obviously

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