Abstract Submitted for the APR10 Meeting of The American Physical Society

Too simple – gravity is easy, unlearning gravity is hard FRED PIERCE, YARIV PIERCE, Williams College — Motion generates bold, powerful accelerated forces. Consistent with that observation, the Michelson-Morley experiment demonstrated that the Earth's motion doesn't generate a "wimpy" ether wind. Two undeniable facts that have been disconnected by concept – gravity exists and all matter is in motion – will be connected. The expectation of the moving Earth generating a wind will be replaced with the moving Earth generating an isotropic force – gravity. The Earth's motion is not caused by unbalanced forces so the motion needs to reciprocate with a balanced force. The results of the Michelson-Morley experiment, so brilliantly designed and executed, will be reinterpreted with an isotropic result not the misconceived assumption of an expected wind. CHOCOLATE WILL BE SERVED.

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