

1154-01-1778      **Thomas Drucker\*** ([druckert@uww.edu](mailto:druckert@uww.edu)), Department of Mathematics, University of Wisconsin–Whitewater, Whitewater, WI 53190. *Standing on the Shoulders of Scripture*. Preliminary report.

What is seen as an odd mixture of religion and science in the mind of Isaac Newton has played a role in many recent biographical accounts. While this mixture may be a puzzlement for those looking at Newton as mathematician, the theological side has not usually been connected with Newton's mathematical motivations. In Rob Iliffe's recent volume on the religious worlds of Newton, he has gone through Newton's theological writings in great detail to understand what led Newton to pursue science and mathematics. He argues that there is a theological basis for Newton's scientific pursuits and documents the case scrupulously. In this talk the case will be made that mathematics also supplied an internal appeal to Newton that went beyond the motivation he had from religious sources. (Received September 16, 2019)