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Adam Drake* (adrake@gmail.com). *Primordial Black Holes and Large Scale Structure*. Preliminary report.

Primordial Black Holes (PBHs) were first proposed by Zel'dovich & Novikov (1967) and Hawking (1971) as a consequence of the extremely high densities that occur in the Big Bang model. They differ from other black holes in our universe in that they do not have stellar progenitors and have a wide range of possible masses $M_{\text{PBH}} \sim 10^{-5}g$ and $M_{\text{PBH}} \geq 10^{15}g$. We attempt to determine the impact of PBHs, if any, on the formation of structure in our universe. (Received September 25, 2006)