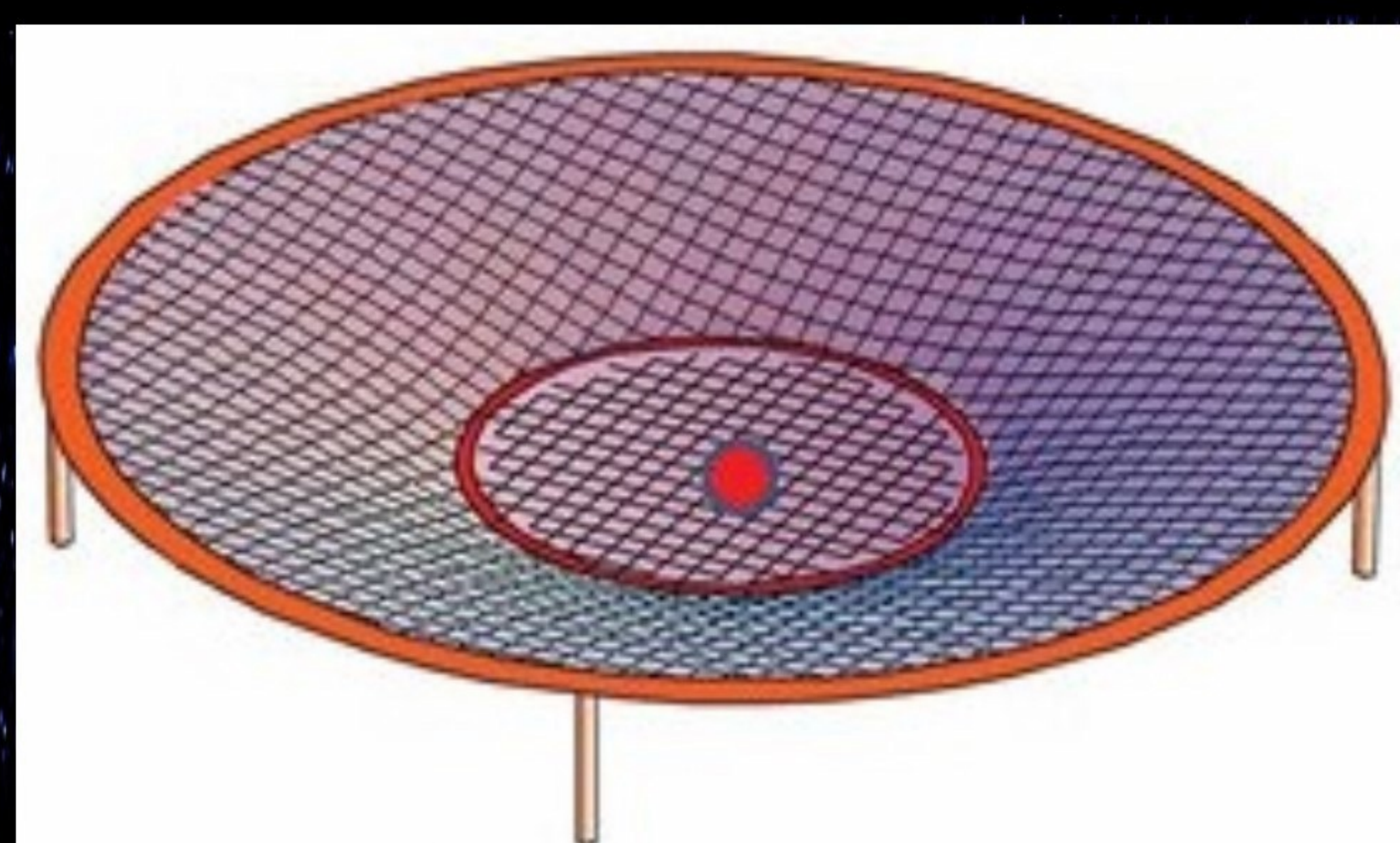
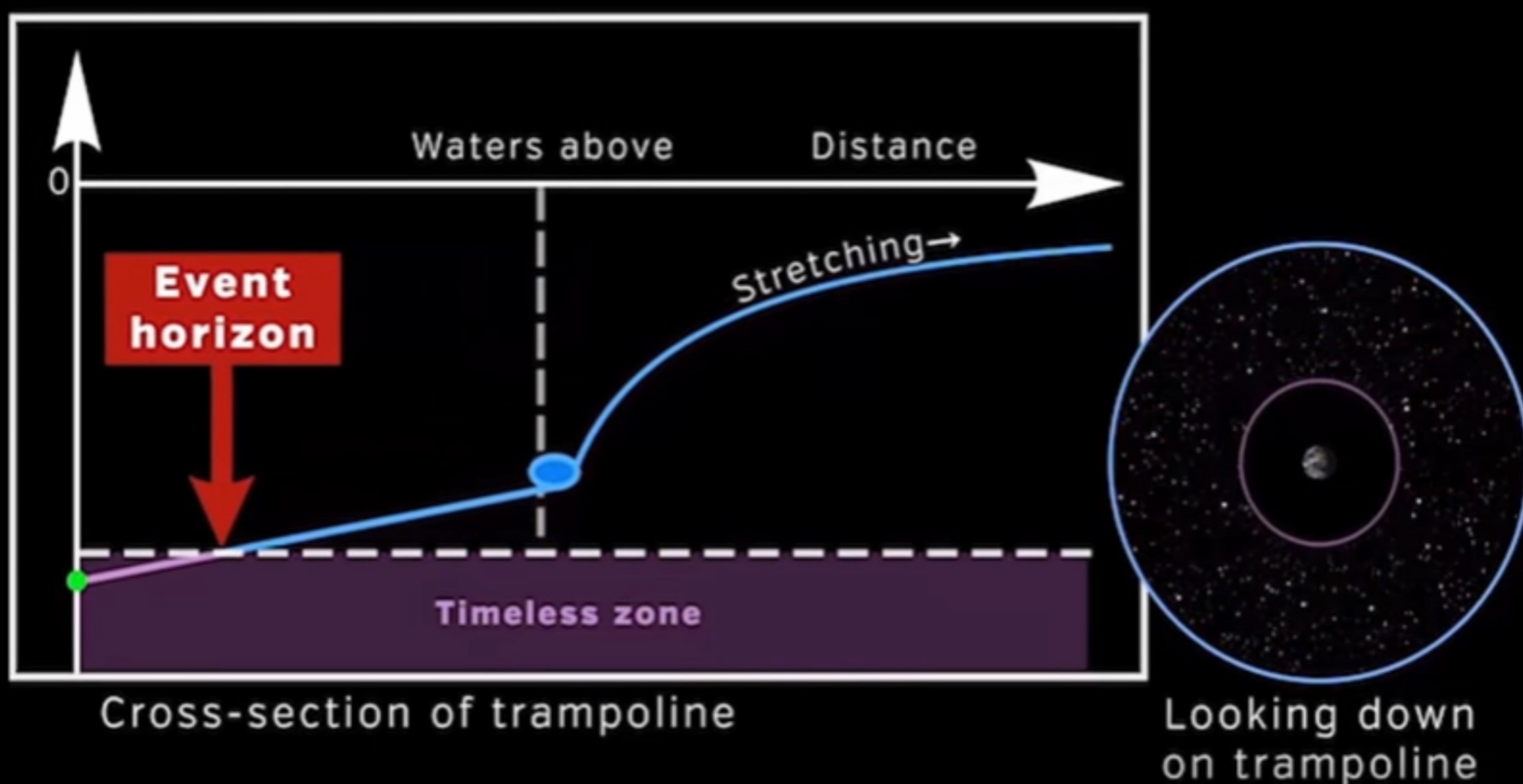


VIEWING DISTANT STARLIGHT in a YOUNG UNIVERSE



The trampoline represents the fabric of space that God “stretcheth out... as a curtain” (Isaiah 40:22). A weighted red ring represents the “waters which were above the firmament” creating a flat space (firmament) in the center of the fabric,. The red ball in the center represents “the waters which were under the firmament.”

“And God made the firmament, and divided the waters which were under the firmament from the waters which were above the firmament: and it was so. And God called the firmament Heaven. And the evening and the morning were the second day.” (Genesis 1:7,8).

The new metric (solution of Einstein’s gravity equations) that Dr. Russel Humphreys developed to describe the relationship among mass, space, and time says that the distribution of mass controls the fabric of space, the fabric of space controls the speed of light, and the speed of light controls time. Time is speeded up or slowed down throughout space according to the distribution of mass. Humphreys, D. R. 2008. *New time dilation helps creation cosmology.* *Journal of Creation.* 22 (3): 84-92.

On day four of creation when God stretched out the heavens, the elements of time, space, matter, light, distance, gravity, and motion were all in play as God created the sun, moon, planets, and “made the stars also... to give light upon the earth” (Genesis 1:14-17).

As the effect of gravitational time dilation was added with the newly created galaxies to the center of mass, the earth and cosmos descended into the timeless zone below the critical potential line where clocks (and time) cease to advance. God then added His “stretching” to the fabric of space, and the sphere of timelessness (in the center of the trampoline) was raised up increasingly above the event horizon until it reached zero radius where the earth, last of all, emerged and time commenced. Immediately the light that had been following the decreasing sphere of timelessness reached earth, even light that started billions of light years away. The stretching of the fabric of space had been occurring continuously all along the light trajectory, thus red-shifting the light wavelengths.

Vardiman, L. and D. R. Humphreys. 2010.-2011 A New Creationist Cosmology: In No Time at All Part s 1-3. Humphreys, D. R. 1994. *Starlight and Time.* Green Forest, AR: Master Books. Humphreys, D. R. 2017, *Light-Years? No Problem!* DVD, Creation Ministries International.

“Praise ye the LORD... in the firmament of his power” (Psalm 150:1).