

heaven and earth into existence by His word; orderly creation in six successive periods

MODERN COSMOLOGIES:

Scientific advances leading to recent theories:

Copernicus (c1540) - rediscovery earth goes around sun
 Galileo (c1600) - telescope applied to astronomy
 Kepler (c1625) - laws describing planetary movements
 Newton (c1700) - laws of motion and gravity combine earthbound and astronomical phenomena
 Hubble (c1925) - large telescope (100") shows galaxies beyond Milky Way; moving away from us
 Atomic age begins 1945 - processes inside atom important in behaviour of stars; don't last forever
 Space age begins 1957 - artificial satellites provide information we can't get on earth; infrared, ultraviolet, x-rays

Recent theories:

Steady-State Theory of Bondi, Gold, Hoyle (1948): infinite, eternal universe w/ no God; continual, natural creation; predicts universe looks same in all directions at all times, but not supported by observation of galaxy, quasar counts, black-body rad.
No-Bounce Big-Bang Theory of Lemaitre (1930s): universe created at big-bang, expanding since, probably will expand forever; predicts black-body radiation; no problem with bounce; best fit to observation
One-Bounce Big-Bang Theory of Gamow (1940s): universe eternal, contracting before big-bang; no known force will stop contraction; why contracting to one pt.?
Oscillating Big-Bang Theory of Öpik (1950s): universe eternal, expanding and contracting every 100 billion yr; same problems as one-bounce, plus no known way to keep oscillating forever

CONCLUSIONS:

The universe looks very much like it had a beginning, implying the existence of a Beginner, God
 Only one cosmology from antiquity (that of Bible) fits only modern cosmology that fits observation & known laws

4. Inanimate Design in the Universe (see my tract, "Design in the Universe")

a. The Argument

(1) There are numerous features in our universe which, if very slightly different, life would be impossible, either locally or universally.