

where solar activities and chemism were held in check. The sunbeam, as we have it to-day, is a ripening agent. As the living plant is hastened to its destined end under solar power through the mysterious touch of a vivifying and vitalizing energy, so the living being ripens and matures, and is gathered under the inexorable sway of the sunbeam. The solar ray has a destroying power and a building power.

Plainly the building power of the sunbeam is placed in the ascendancy in a greenhouse world. A vapor canopy, then, was favorable to long life every time it over-vaulted the earth. One glance at the tertiary dead shows a world covered with animal forms such as could not obtain at this day in a natural state. Long life in a tropic world, made such by a canopy, which sifted out the *maturing* and death-dealing power of the sunbeam seems to have characterized several of the geologic ages. But the dead, the mighty and abounding dead ; what a tale they tell for all time ! A world of life, brought to a close by what means ? A canopy competent to make a world of exuberant life, was equally competent to crush out that life in its polar downfall. We cannot see a world of life destroyed by any other possible cause than the fall of canopies. The march of deadly winter tells the tale. There is Alaska's mighty dead ; there is the reign of eternal winter on the ruins of tropic life. Tell us the cause ? Is it not idle for man to look further than canopy evolution for the all adequate cause of the earth's stages of modern geologic times.

All these things speak of Edenic life, followed by snow and flood. We need not be told that man lived in an Eden world, nor that he was naked, for it was warm. But a change came on. He was now clothed in the skins of animals. In other words, a canopy was falling at the poles as snow, and a chill was creeping over the earth. Let us remember that snow only can make a warm world cold. Here, too, we must admit that if canopy snows were falling then, the canopy was growing thinner at the equator, and Eden, made by a canopy, must disappear. Then we hear that man was deprived of his Eden