15. With no greenhouse effect Earth would be a very cold place, with an average temperature about –18°C.

16. When you change one thing, you also change another.

82. When it is desirable to reduce the radiant energy coming into a greenhouse, whitewash is applied to the glass simply to reflect much of the incoming sunlight. Energy reflected by the greenhouse is energy not absorbed. Whitewash conveniently cools the greenhouse in summer months.

83. If more terrestrial radiation in the atmosphere escaped, Earth’s climate would be cooler.

84. Simply put, the re-radiating plants have a much lower temperature than the Sun, and in accord with $f \sim T$, emit radiation of a much lower frequency.

85. Venus is thought to have been Earthlike in the past, with a tipping point of carbon dioxide buildup that makes it now uninhabitable, which serves as a warning for Earth.