

Is God a Scientist?

A Catholic Scientist

Looks at Evolution

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Vatican Observatory

**The Intelligent Design
Movement Belittles God**

**Science Tells Us About the
Universe, **NOT** about God**

**IF I Believe in God, the
Universe as Science Sees It
Also Tells Me About God**

**God is Not an Engineer Who
Designed the Universe**

**God, as the Universe
Reveals, is a Loving Parent**

A CALENDAR OF THE EVOLVING UNIVERSE

[Suppose we make the 13.7 billion year old universe have the age of one earth year; then]

1 January: The Big Bang

7 February: The Milky Way is born

14 August: The Earth is born

4 September: First life on the Earth

15 December: The Cambrian Explosion

25 December: The dinosaurs appear

30 December: Extinction of the dinosaurs

A CALENDAR OF THE EVOLVING UNIVERSE

[Suppose we make the 13.7 billion year old universe have the age of one earth year; then]

31 December:

at 7:00:00 pm: First hominids

at 11:58:00 pm: First humans

at 11:59:30 pm: Age of Agriculture

47 pm: The pyramids

58 pm: Jesus Christ is born

59 pm: Galileo is born

at 12 midnight: today



1. The image shows a complex, multi-colored nebula (pink, white, and blue) surrounded by a vast field of stars, suggesting a star-forming region or a young stellar population.

2. The central part of the nebula is bright and multi-colored, indicating intense star formation or a young stellar population.

3. The surrounding field of stars is dense, with many bright stars visible, suggesting a rich stellar population.

4. The overall appearance is that of a young, active star-forming region, possibly a protoplanetary nebula or a young stellar cluster.

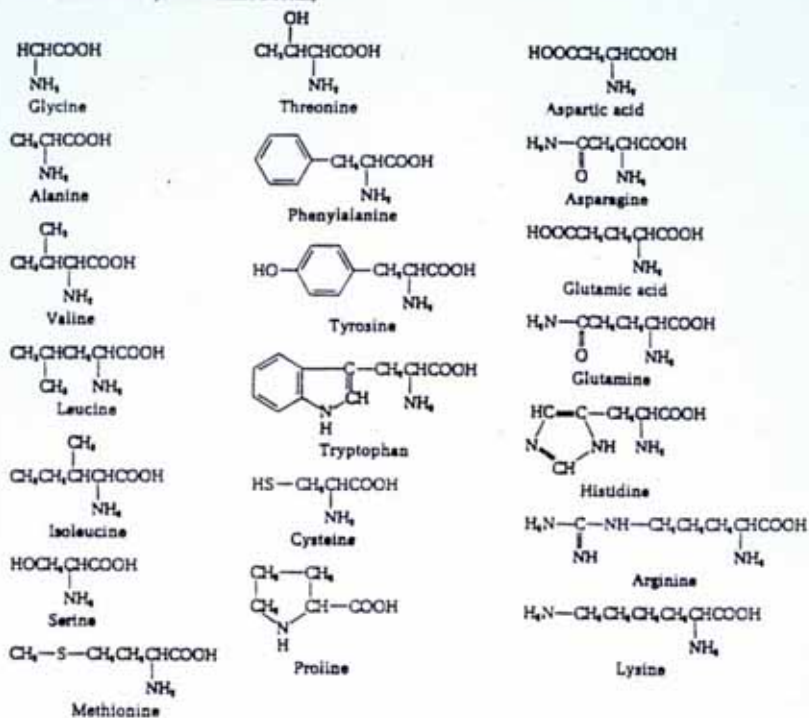




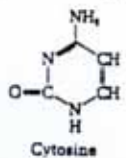
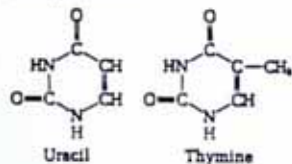




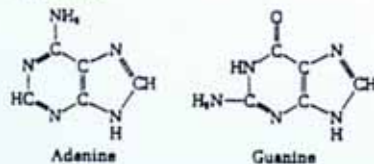
The amino acids (in un-ionized form)



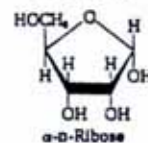
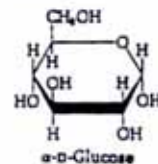
The pyrimidines



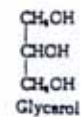
The purines



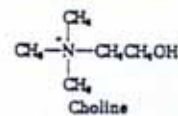
The sugars



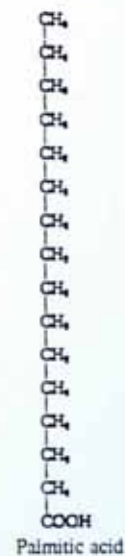
A sugar alcohol

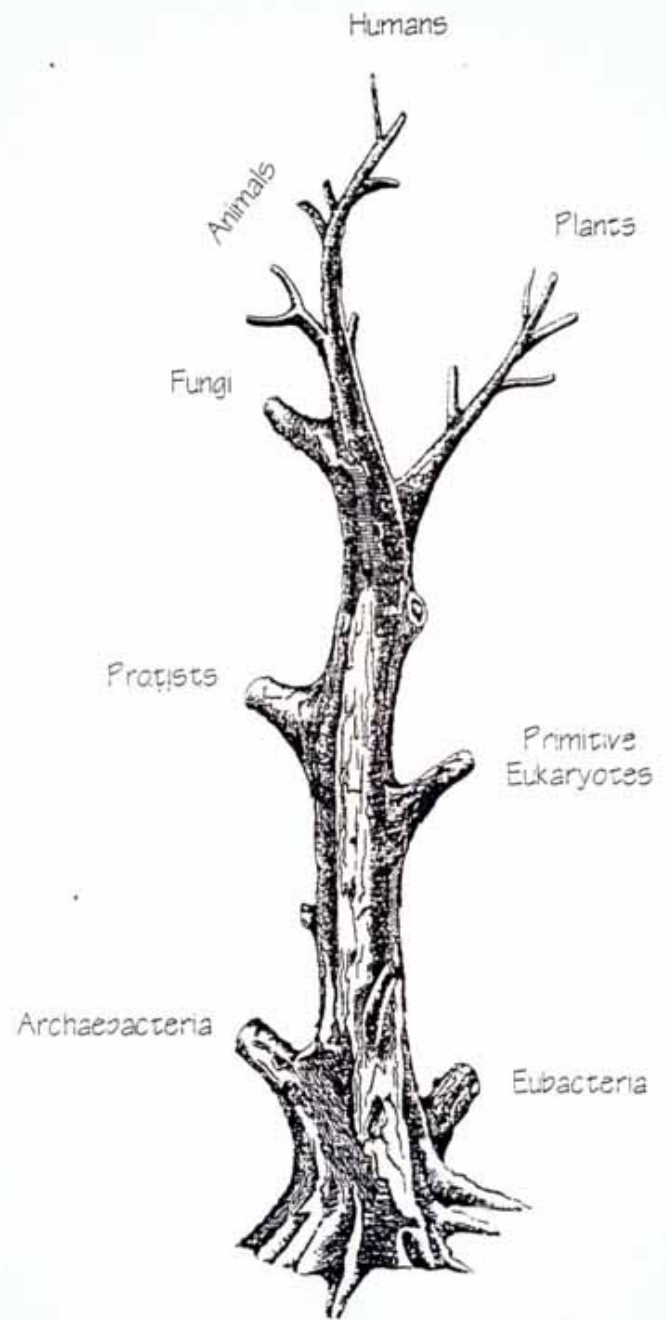
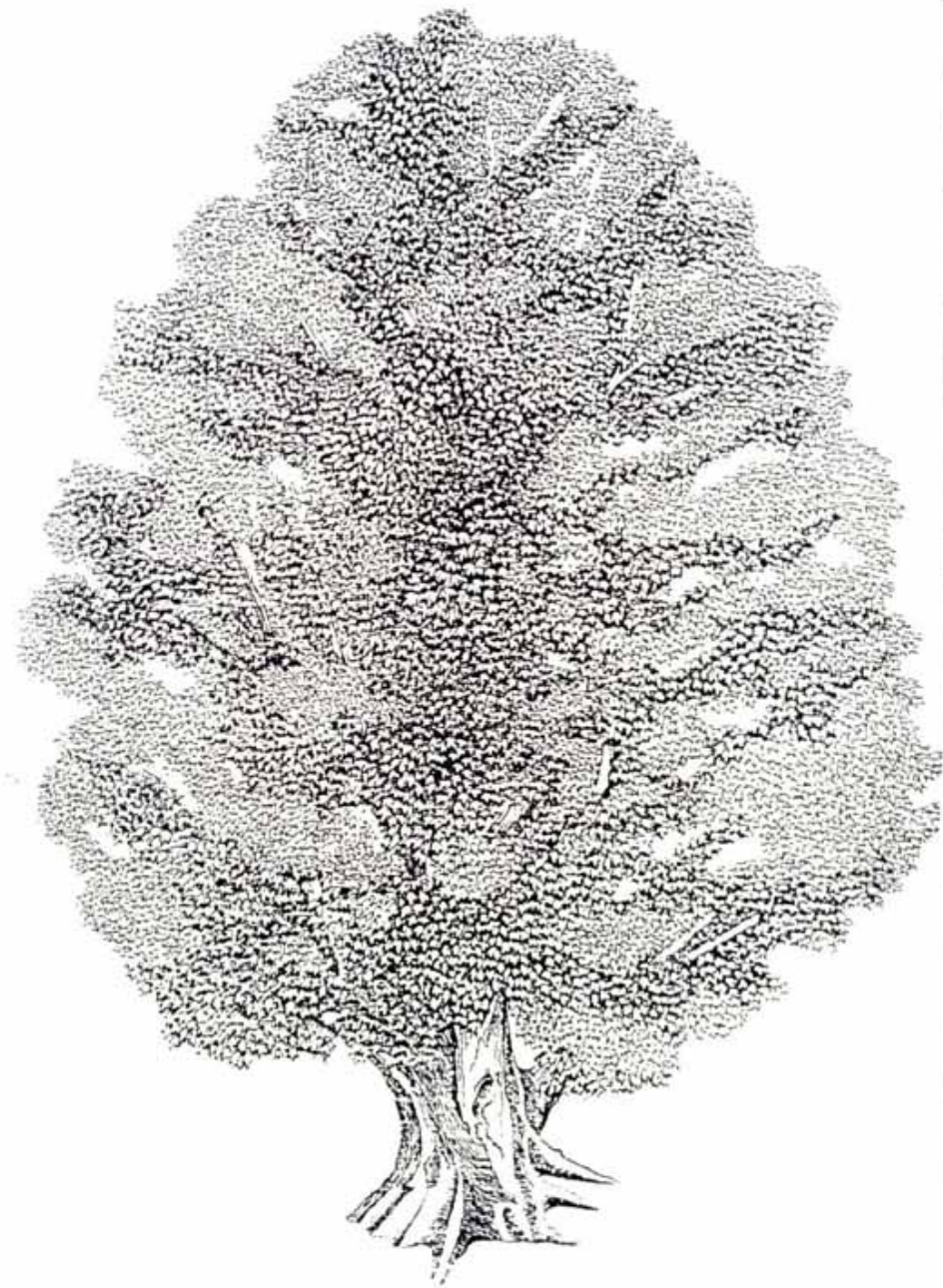


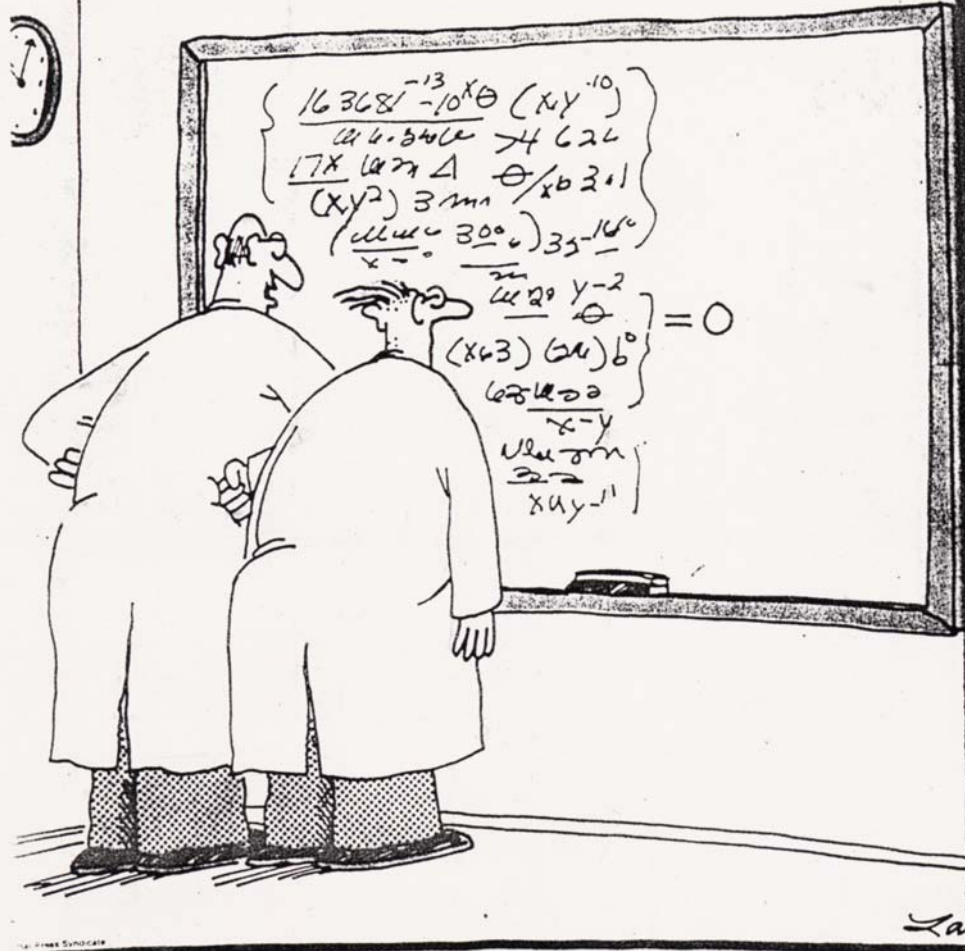
A nitrogenous alcohol



A fatty acid







"No doubt about it, Ellington—we've mathematically expressed the purpose of the universe. Gad, how I love the thrill of scientific discovery!"