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5. This will enable the Lord to return the earth to its pristine perfection, last enjoyed by our original parents in the garden of Eden prior to the Fall.

- 5. From these definitions several propositions can be put forward in answer to the question, "What form does this corruption and decay take?"
 - 1. Since our Lord is perfect, He is not the Creator of anything imperfect, corruptible, or decadent.
 - 2. Therefore, we conclude that the original creation as well as the restored earth following the Luciferian Rebellion was perfect, incorrupt, and free of decay.
 - 3. The fact that our original parents had perfect life in perfect bodies indicates that the Edenic system was designed to maintain its perfect environment indefinitely.
 - 4. The tree of life was available to maintain their physical perfection for as long as they remained in status quo perfection in their spiritual lives.
 - 5. By the same token, as long as spiritual perfection was maintained by Adam and Ishah, natural perfection was maintained in the universe.
 - 6. However, as soon as spiritual perfection was lost due to original sin it resulted in the fall of our original parents as well as the fall of their environment.
 - 7. Adam and Ishah entered into the status quo of spiritual death manifest by the corruption of the sin nature and the decay associated with the aging process of the body leading to physical death.
 - 8. Simultaneously, the perfect environment entered into the status quo of entropy manifested by its involuntary slavery to corruption and involvement in ever-increasing disorder and decay.
 - 9. Romans 8:21 instructs us that the universe is in τῆς δουλείας τῆς φθορᾶς: tés douleías tés phthorás: "the slavery of corruption and decay."

The creation is now held in bondage which has its source in $\varphi\theta op\hat{\alpha}\varsigma$, from which it will be set free at some future time, but now moving toward entropy.

(End JAS3-30. See JAS3-31 for continuation of study at p. 301.)

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This "slavery of corruption and decay" currently encountered 10. by the universe is the result of a curse imposed by the original Physicist, Jesus Christ, in the form of the second law of thermodynamics which is manifest by the principle of entropy or phthorás.

11. Definitions are important:

The Second Law of Thermodynamics (Law of Energy Decay) states that every system left to its own devices always tends to move from order to disorder, its energy tending to be transformed into lower levels of availability, finally reaching the state of complete randomness and unavailability for further work.1

12. The tendency to move from order to disorder and the tendency of energy to move to lower levels of availability is the principle of entropy, defined as, "The tendency of all matter and energy in the universe to evolve toward a state of inert uniformity."²

Examples of Entropy:

- 1. The first law of thermodynamics tells us that everything that exists in space and time is energy and everything that happens is energy conversion. Energy can be converted from one form into another but can neither be created nor destroyed.
- 2. Energy takes on two forms: potential, called matter, and kinetic, called energy.
- 3. Entropy is the principle that matter, which is potential energy, can perform work only by becoming kinetic energy.
- 4. For example, oil-petroleum, gasoline-as matter is potential energy as it sits in the fuel tank of your car. But when it is burned in the engine it is converted into heat whose kinetic energy produces the work that moves the automobile forward.
- Oil is produced over an extremely long period of time. Plant and animal life disintegrate under pressure to form peat, lignite, and finally, coal. A bucket of coal is matter that was once the energy which caused an animal or plant to live.

² The American Heritage Dictionary of the English Language, 5th ed. (2011), s.v. "entropy."



¹ Henry M. Morris, Scientific Creationism, 2d ed. (El Cajon: Master Books, 1985), 25.

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- 6. What was previously kinetic energy has, over time, been converted into matter: the potential energy of coal.
- 7. When we burn coal, we get kinetic energy that boils the water that produces the steam that runs the dynamo that creates the electricity that runs our homes.
- 8. The process that turns plant and animal matter into oil and coal requires a considerable period of time while it takes only a few hours to burn up a tank of gasoline or a ton of coal.
- 9. Thus, we have entropy. Matter moves from potential to kinetic until all available energy is equally distributed at which time all motion will cease and entropic death is complete.
- 10. Therefore, the Enviro-Mentals are right. There is indeed a limited amount of "natural resources" on planet Earth and left to our own devices at some point out in the unknown future that supply will be exhausted.
- 11. But this is not left to our own devices. The entropy problem is a limited one. It began at the fall of Adam and will end at the Second Advent.
- 12. In between these two events the universe is in "slavery to corruption," or in "bondage to decay," or, better, under the "curse of entropy."
- 13. Our scientific community has determined that the earth's rotation is slowing at an almost imperceptible pace. This indicates that the universe is slowing down and available energy is decreasing constantly.

The concept of entropy was proposed in 1850 by the German physicist Rudolph Clausius and is sometimes presented as the second law of thermodynamics. According to this law, entropy increases during an irreversible process such as the spontaneous mixing of hot and cold gases, the uncontrolled expansion of a gas into a vacuum, and the combustion of a fuel.

All spontaneous processes are irreversible; hence, it has been said that the entropy of the universe is increasing: that is, more and more energy becomes unavailable for conversion into mechanical work, and because of this the universe is said to be "running down."

³ "Entropy," in *The New Encyclopaedia Britannica: Micropaedia*, 15th ed. (2010), 4:511.



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- 14. We are on a sinking ship and its entropic destiny is certain. Unless of course, there is a solution to the entropy problem.
- 15. That solution is found in Jesus Christ. Just as He has promised a solution to the problem of entropy in the human body with the provision of a resurrection body, so also He has a solution to the problem of entropy in the universe.
- 16. The second law of thermodynamics is a natural law that the Master Physicist imposed upon His creation at the fall of Adam.
- 17. Consequently, the Christian does not need to worry about the entropy problem. The Christian's approach to the subject of "limited natural resources" is one of common-sense conservation, not Malthusian fearmongering of radical environmentalism.
- 18. "Natural resources" is the pagan's way of describing the divine logistics granted every person and designed to sustain him to the point of Gospel hearing and then, if positive, for service to God:

2 Corinthians 9:8 And God is able to make all grace abound to you, that <u>always having all sufficiency in everything</u> [**logistical grace support and blessing**], you may have an abundance for every good of intrinsic value production.

- 19. Loss of this thought has caused the pagans to assume a god-like jurisdiction over the earth's "natural resources." Pagan scientists conclude that entropy is exhausting these "natural resources" therefore radical management of the environment must be imposed by law.
- 20. The fact that "natural resources" are being exhausted does not mean there is not a sufficient supply. God did not guarantee our logistics and fail to provide the resources necessary to sustain our requirements.
- 21. There is nothing God doesn't know including man's over-indulgence which is often wastefulness. But the believer is guaranteed his every need for both life and godliness and therefore the most extravagant misuse of His resources would not cause the supply to become exhausted.
- 22. The supply is sufficient to take the inhabitants of this earth through the millennial reign of Jesus Christ. He created this world and He will destroy it at the close of human history.
- 23. What is missing in the instruction of children is the confidence this kind of future provides. Instead we have a godless, soulless approach to the study of origins both of the universe and the human race.