

## Replacing Thermodynamics with Jack Kuykendall's HEAT theory

Jack Kuykendall has rewritten thermodynamics using Professor P.M. Kanarev's science on "HEAT". Prof Kanarev has shown that what has been given the name "heat" is the absorption and emission of photons by the electrons of atoms and molecules. Heat is detected with a thermometer. Using Kanarev's simple and understandable principle, I have removed many unnecessary laws, terms and units (with scientists names) from my interpretation.

Statements to be proved by Jack Kuykendall:

- "Energy" is a misleading term and does not exist. The term is being replaced with a simple equation  $[M\bar{a}d]$  mass – acceleration – distance that describes what happens when masses interact.
- All that exist is mass in motion relative to other mass.
- All of physics and chemistry can be understood by examining the interaction of mass reacting with other mass.
- The 1<sup>st</sup> law of thermodynamics is replaced with 1<sup>st</sup> equation of HEAT.
- The 2<sup>nd</sup> law of thermodynamics is replaced with the 2<sup>nd</sup> equation of HEAT.
- Entropy (order and disorder in the universe) is abandoned as it is no longer a logical concept.
- Dashes (-) and crosses (+) are removed to describe the direction of heat flow.

I have used chapter 16 to 20 in the Schaum's Outline as a reference to show how confusing the current system makes the subject and how easy it is to understand with Kanarev's basic concept.

The perceived laws and principles of thermodynamics originated in the 16<sup>th</sup> to 18<sup>th</sup> century. They were based on observations, using thermometers; of how a term labeled "heat" interacts with mass. These scientists had no knowledge that electrons, protons, neutrons and photons existed. They believed in an unknown substance labeled energy. The units of this energy was named after one of the scientists and called a joule. All the other units used in thermodynamics and most units of physics are named after a scientist that made a contribution to the subject of discussion. This naming of units after people's names virtually removed the understanding of the process.

*Jack Kuykendall*