

"I propose the following definition, which is applied to everything, including minerals: 'life is the faculty of **reaction**.' Everything in the universe tends toward inertia, or absence of reaction. The proof of this inertia, which thermodynamics seeks in 'absolute zero,' has never been given, nor will it ever be, because absolute inertia can only be attained through the cessation of the formed matter or 'thing'. This would be the moment the thing ceased to exist. Every **thing** 'existing' is capable of reaction, insofar as it has 'weight', that is, fixed or specific energy. The *vital* phenomenon is the faculty of reacting, and to manifest itself this reaction requires a resistance of the same nature as the action."

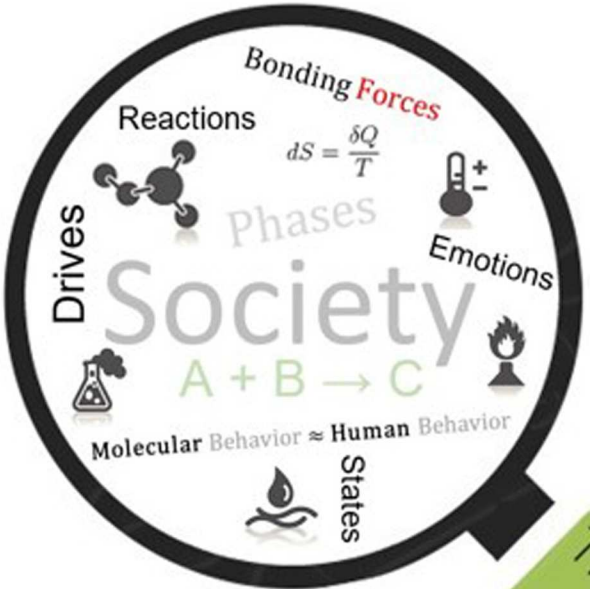
— Rene Lubicz (1949), *The Temple of Man*

Retinal (21st century)
Light sensitive [its bends] (1-sense CHO molecule) C₂₀H₂₈O

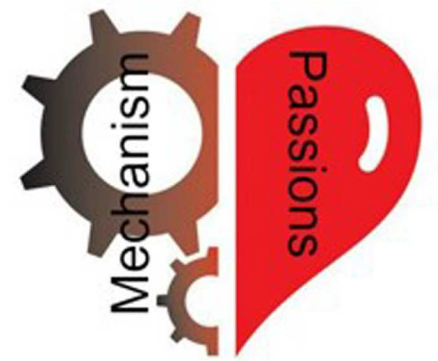
Windmill (18th century)
Pressure sensitive [it rotates]

Railroad worker (19th century)
(5-sense CHNOPS+20 molecule)

"I have just recently found out about the EoHT—a truly marvelous project! I did not think that it could be possible for someone to be able to conduct such a demanding project, but the result itself proves it is possible. Thank you for *Hmolpedia*."
— Josip Stepanic (2009), "Email to Libb Thims", Apr 13



Thermodynamic LENS



"Just as nature abhors a vacuum, humans resist change. Change will occur; vacuums will be filled."
— Nikki Giovanni (c.2000)

Hmolpedia, volumes 1-10, the print set of the contents of EoHT.info, comprises some 4,050+ articles, at Mar 2016 printing, a near-complete go-to reference for all subjects connected to *human thermodynamics*, *human chemistry*, *human physics* and related two cultures subjects (e.g. physico-chemical sociology, sociophysics, econophysics, political mechanics, romanticism, religio-mythology, extreme atheism, etc.), i.e. Shakespeare redefined via Clausius; namely: the social world, micro-to-macro, viewed through the 'thermodynamic lens', wherein human behavior is seen approximate to molecular behavior, Leucippus (455BC) and Empedocles (450BC) are intellectual forefathers, Gibbs (1876) is the operating manual, Lewis (1923) and Guggenheim (1933) are the cliff notes, Goethe (1809) is the divining rod, Rossini (1971), de Lange (1986), Beg (1987) are theologically-minded water testers, and modern thinkers such as: Muller (1998), Hirata (2000), Hwang (2001), Mimkes (2002), and Wallace (2009) are *tabula rasa* fireflies **sparkling** the future.

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Thims
Hmolpedia
V7 Rb-Sw
2016

Hmolpedia

A-Z Encyclopedia of
Human Thermodynamics
Human Chemistry
Human Physics

Working Body

Hot Body Cold Body

A + B → AB

$$A = - \left(\frac{\partial G}{\partial \xi} \right)_{p,T}$$

State One

State Two

Animate Matter

Mechanism

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