

Gas Laws Stated as Haiku - Poem

The inspiration for much poetry involves endeavors to convey the beauty of nature. I am interested in the idea of stating laws of basic science in ways more elegant than the standard functional language. These are three of the gas laws stated as Haikus, the title of each being the creator of the law. As an anaesthesiologist, I need to know these things.

More importantly though, in attempting to state a deep truth in so few syllables, you are forced to pare to its essence the reality it contains. It makes you look closely at patterns that ancient scientists identified, and wonder at the extraordinary insight noted by the giants upon whose shoulders Newton stood - the fact that such patterns exist at all.

- Henry -

**Liquids dissolve gas
Directly in proportion to
Their partial pressure.**

- Avogadro -

**Regarding gases
Moles, molecules and volumes
Are interchangeable.**

- Graham -

**Gas diffusion rates
And their densities' square roots
Relate inversely.**