

February 15, 1990

Jay O'Leary, Editor
Mechanical Engineering
345 E. 47th St.
New York, NY 10017

Dear Editor O'Leary,

The enclosed manuscript explodes a Newtonian myth found in most heat transfer texts. Would you consider a shorter, popularized version of the manuscript for publication in Mechanical Engineering?

Heat transfer texts credit Newton with the heat transfer coefficient concept, and cite an article published in 1701 in the Proceedings of the Royal Society of London. The truth of the matter is that the 1701 article had nothing to do with heat transfer coefficients, and Newton had no understanding of the heat transfer coefficient concept. Fourier should be credited with this concept, and his *Analytical Theory of Heat* published in 1822 should be cited as the pioneering work.

If you would be interested in a shorter, popularized version of the enclosed manuscript for Mechanical Engineering, please let me know what you consider an appropriate length.

Sincerely,

Eugene F. Adiutori

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enc: ms. entitled "A New Look at the Origin of the Heat Transfer Coefficient Concept" by Eugene F. Adiutori