

Optics Journal: Editorial

Published 2016/09/05
©Optics Journal (2016)

ISSN: 1936-9808

Excerpt from: J. C. Ward, *Memoirs of a Theoretical Physicist* (Optics Journal, New York, 2004)©

On teaching school physics

As an experienced university professor, I would dread having to teach science in the schools. Questions that are reasonably easy to answer at the college level demand far more expertise from the poor school teacher, who must answer in the language of the pupils or not at all. *Popular science is often an oxymoron*, and the temptation to bluff it out is always present. *“I don’t understand this either” is often the correct reply*. School science textbooks cannot possibly replace the informed teacher, informed particularly as to his own limitations.