

# Iowa Science Teachers Journal

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## Quotations

Thomas H. Huxley

J. J. Rousseau

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is that many have now made a written commitment to clean up and maintain the natural beauty around them. This is more than they had done before.

The questions dealt not only with nature but also with the outlook toward oneself and one's peers. The premise was that if they could be honest with themselves, they could better identify any personal problems; therefore, they would be better able to help themselves. The questions helped open their eyes and give them a starting point for growth.

In summary, I feel that as educators in science we have a tendency to over-stress facts. We must involve our students more in making education personal and more meaningful. Sometimes this can be accomplished by having students establish and commit themselves to a philosophy. The greatest education is in knowing oneself; then all facts have a deeper meaning.

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Let us have "sweet girl graduates" by all means. They will be none the less sweet for a little wisdom, and the hair will not curl less gracefully outside the head by reason of there being brains within.

—*Thomas H. Huxley* (1863)

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If a little knowledge is dangerous, where is the man who has so much as to be out of danger?

—*Thomas H. Huxley* (1877)

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It is the customary fate of new truths to begin as heresies and to end as superstitions.

—*Thomas H. Huxley* (1880)

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There exists one book which, to my taste, furnishes the happiest treatise of natural education. What is this marvelous book? . . . It is *Robinson Crusoe*.

—*J. J. Rousseau* (1762)