

1974

Biology - Its People and its Papers

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Recommended Citation

(1974) "Biology - Its People and its Papers," *Iowa Science Teachers Journal*: Vol. 11: No. 1, Article 3.
Available at: <https://scholarworks.uni.edu/istj/vol11/iss1/3>

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I have had nothing but enthusiastic cooperation from all persons that I have asked for help and I have the feeling that this attitude permeates our entire Section. I'm looking forward to another successful year for our Section.

Ken Frazier

BIOLOGY—ITS PEOPLE AND ITS PAPERS

Howard B. Baumel, Staten Island Community College, Staten Island Community College, Staten Island, New York and J. Joel Berger, Richmond College, Staten Island, New York

This new NSTA book is tailored to students! It includes 39 landmark papers in biology. Teachers are encouraged to use this collection of original research papers (dating from as far back as 1577 and ranging to the present) in their classrooms. Biographical and scientific background and a series of questions challenging the student to identify problems, hypotheses, and assumptions and to analyze experimental procedures and to draw conclusions based on the data that accompany each selection. These selections capture the flavor of their eras, and a time chart reinforces this unique interdisciplinary perspective by including great names in art, literature, history, and music in addition to scientific notables.

THE EFFECTS OF STIMULANTS ON THE PULSE RATE

Darrell Young, Buffalo, New York

A recent article in Science by Maugh II (1973), dealing with the possible relationship between coffee and heart disease, inspired me to develop and execute a laboratory exercise designed to measure the effects of stimulants on the body. This exercise was, of course, designed to only measure immediate short-term effects, since long-term effects are obviously more difficult to measure.