
Careers in Physics. *Alpheus W. Smith.* Long's College Book Company. Columbus, Ohio. 1951. 271 pp. \$4.00.

"Careers in Physics" is especially timely when so many young men are considering physics as a career. The author aims "to outline briefly the meaning and scope of modern physics, to indicate some of the professional activities in which physicists engage, and to give high school and college students and teachers of physics a better understanding of physics as a profession."

Contributions to the knowledge and welfare of the human race made by physics in the past leads to a discussion of promises for greater achievements in the future. The author clearly indicates the opportunities available to physicists for careers in education and industry, both in teaching and in general and specialized research. The types of work between which he must choose as an educator or industrial physicist are likewise discussed and clearly defined.

The book reviews the contributions made by physics to the many fields of science and industry, such as power, communications, illumination, etc., and points out the opportunities still available in these fields for the trained physicist.

Then follows a listing of many of the laboratories and institutes that employ physicists together with the type of work carried on at these institutions.

"Careers in Physics" is well-organized. It gives a clear exposition of the scope and meaning of physics, both classical and modern, the kind of training and the personal qualifications needed for a successful career in physics and the opportunities available for carving out a satisfying and successful career by the well-trained physicist. It should prove extremely helpful in guiding a student who is considering physics as a life work.

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