TACKLING TECH; SUGGESTIONS FOR THE UNDERGRADUATE IN TECHNICAL SCHOOL OR COLLEGE

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LAWRENCE WICKES CONANT

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TACKLING TECH.

Suggestions for the Undergraduate in Technical School or College

By

LAWRENCE WICKES CONANT



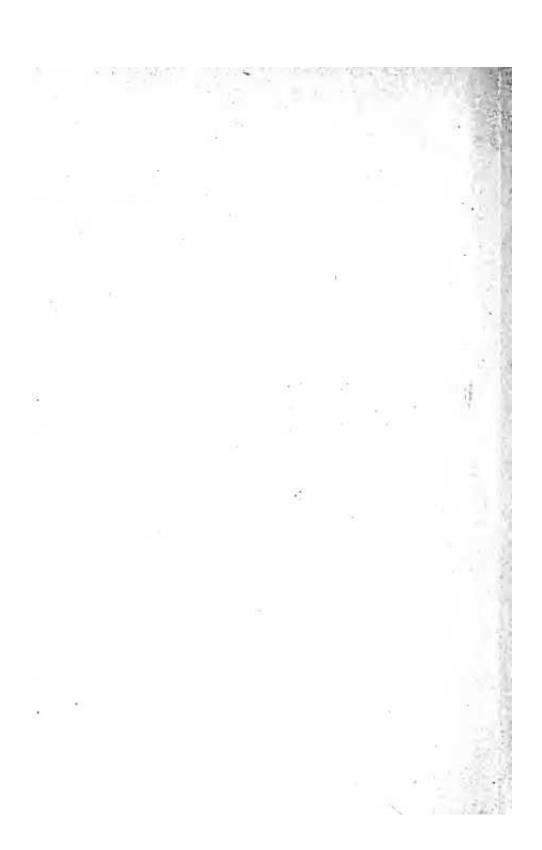
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To the Memory of DR. RICHARD COCKBURN MACLAURIN

Whose self-sacrificing service brought into being "New Technology"



FOREWORD

Life ordinarily is, and should be, an educational process from first to last. Experience begins in the very earliest days of life, and continues throughout all its stages. The earlier years may be termed the "formative period," and it is certainly important that during this period proper guidance and the inculcation of wise habits and principles should be the foremost consideration. It is well, then, that the experience of those who have traversed the road should be made available for those who are just beginning the journey. Everyone who has had the opportunity of college training must certainly realize that his course would have been more effective and satisfactory had there been available to him the best and wisest advice beforehand. From this it follows that any method or medium which can present to the undergraduate student intelligibly and in an interesting fashion for utilization such experience as comes from men who have been closely and recently in touch with the personal problems which he will have to face, cannot fail to be of great value and assistance.

The book to which I am pleased to contribute this foreword is the outcome of careful analysis and discussion, by the author, of the several subjects considered in its sixteen chapters, and it embodies, for the benefit of students and their advisers, much valuable information in a convenient It emphasizes very strongly the things the undergraduate will need in his course of training as a preparation for his later life, professional or otherwise, and at the same time brings strongly before him the fact that his college life and work are indeed a very important part of his whole It encourages him to apply to his life itself. problems systematic work and gives him valuable counsel as to the relations of the different activities, social and otherwise, in which he may share along with his professional or technical training.

What measure of success the author and those who have assisted him may achieve in the task they have set before them will, it is hoped, prove that the effort has been worth while.

ELIHU THOMSON

Lynn, Massachusetts, September 1, 1922.

AUTHOR'S NOTE

The suggestions here presented, the outgrowth originally of the author's personal experience as an undergraduate, have been checked and broadened by the criticism of men in responsible touch with student life in a number of institutions. While a few of the topics discussed, such as "Summer Work, Getting a Job and Making Good," apply more definitely to students in the later years of college or technical school, most of the chapters will be found useful throughout the undergraduate course, and for high school students preparing to enter college or a technical school. This is the case, for example, with "Preparing for a Technical Education," the chapter on "Health and Energy," and those on "Personal Finance."

The author is deeply sensible of the kindness of the busy men who have taken time for personal consideration of this discussion of undergraduate problems. He is under peculiar obligation to the officers and teachers of the Massachusetts Institute of Technology for their continued encouragement and assistance, particularly Dr. Elihu Thomson, Acting President; Dr. Davis R. Dewey, head of the Department of Engineer-