

**ENGINEERING
EDUCATION, ESSAYS
FOR ENGLISH**

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Engineering Education, Essays for English by Ray Palmer Baker

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RAY PALMER BAKER

**ENGINEERING
EDUCATION, ESSAYS
FOR ENGLISH**

ENGINEERING EDUCATION

ESSAYS FOR ENGLISH

SELECTED AND EDITED

BY

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PREFACE

THOUGH I can thank individually the authors and publishers whose generosity has made this collection possible, I can mention only a few of those who have contributed to it less directly. Of my colleagues in pure and applied science, Dr. A. T. Lincoln and Dr. M. A. Hunter have been notably helpful. Dr. Arthur L. Eno of the Department of English has criticized the manuscript from a literary point of view. To Miss Harriet R. Peck, Librarian of the Institute, who has made available the growing literature on the problems of engineering education, I am especially indebted.

R. P. B.

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INTRODUCTION

As instructors in English will see by a glance at the table of contents, this volume has been planned for students of engineering.

The avenues which it opens to those who are dealing with the fundamental processes of exposition are so evident that reference to them would be impertinent. It may not be out of place, however, to direct attention towards three features of the text which are largely original; in character, authoritativeness, and arrangement, it represents distinct departures from time-honored methods of selection.

The articles, written within the last decade, are of immediate interest. Though students ought to be familiar with the earlier phases of the debate between the champions of utility and culture in education, and with the methods of such formidable antagonists as Huxley and Arnold, the specific issues over which they clashed are apparently settled, and not unnaturally are regarded by freshmen and sophomores as remote and unimportant. Other issues have now arisen. One of the most valuable features of this volume is its indication that experience and authority point towards a decision which