

The Knowledge Bank at The Ohio State University

Ohio State Engineer

Title: Editorials

Issue Date: Nov-1936

Publisher: Ohio State University, College of Engineering

Citation: Ohio State Engineer, vol. 20, no. 1 (November, 1936), 24.

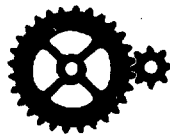
URI: <http://hdl.handle.net/1811/35336>

Appears in Collections: [Ohio State Engineer: Volume 20, no. 1 \(November, 1936\)](#)

THE OHIO STATE ENGINEER

Editor
James M. Robinson
Associate Editor
Ken Becker
Departmental Editor
Robert Frazier
Sports Editor
Jack Cashell
Humor Editor
Nick Cheper
Publicity Director
John L. Kelley

Editorial Assistants
J. L. Bitonti
Elbert J. Boebinger
Robert Derrenburger
Theodore Doelker
John S. Kespko
William Leonard
William Herndon
John Newirth
Kenneth Friley
Jack Pfefferle
John Clark
Paul Sikora
Richard Sloane
Pete Stefan



Ralph Frey
Robert Dowds
Russell Fleher
Frank Rhodes

Business Manager
Robert L. Savage
Advertising Manager
Robert E. Keller
Circulation Manager
Richard D. Dawson
Business Assistants
Stephen Ginal
Jack Gilbert
Robert Hawthorne

Blair Janson
Pete Krunich
Robert Lawson
Robert Merrick
John Phillips
Robert Pope
Kenneth Peterson
Edwin Ross
George Schumaker
Joel Stahl
Richard Stander
Daniel Stewer

ADVISORY BOARD

Professor Sada Harbarger

Mr. Gilbert Coddington—Art

Junior Dean J. M. Weed

Professor E. E. Kimberly

Professor W. R. Dumble

Professor S. B. Bettler

Mr. George Bonn—Editorial

Professor Emeritus James E. Boyd

After forty years of teaching, James E. Boyd has attained the rank of Professor Emeritus of Mechanics, effective at the beginning of the current school year. He is one of our best known engineering professors, and this announcement will revive many memories to those alumni whom he aided on their way to engineering success, although he does not hold an engineering degree himself.

Born near Zanesville, Ohio, November 6, 1863, he had that broad early training possible only to a farm boy. He came to Ohio State University when University Hall was "The" University building, and "Old North Dorm" housed most of the men students. He received his Bachelor of Science degree in physics in 1891, and remained here for four years as Assistant Instructor in Physics. In 1895 he went to Cornell University for graduate study in physics, and received his M. S. there in 1896. He then returned to Ohio State as Assistant Professor of Physics.

In 1901 he was transferred to the Department of Mathematics as an Associate Professor in Mechanics. When the Department of Mechanics was created in 1906, he was made Professor of Mechanics, the title which he held until this fall when he became Professor Emeritus. He is a Fellow in the American Association for Advancement of Science, member of American Society of Mechanical Engineering, Society for the Promotion of Engineering Education, and Sigma Xi.

Probably Professor Boyd is best known all over the country for his book, "Strength of Materials," first published in 1911, and a pioneer text in its field. He also wrote "Mechanics," the text used in 601 and 503, which book he is now further revising and improving, and many other books and technical papers.

A great deal of original research work in the field of Mechanics and Materials is credited to Professor Boyd. In the summer of 1917 as assistant in the Bureau of Standards he invented apparatus for measuring acceleration, and during the war he ran valuable tests on spruce struts. Much of the apparatus in the Material Testing Laboratory of the Department is of his design.

Professor Boyd has seen many changes in the University, in the College of Engineering and in his department. As the department grew, he served as chairman until three years ago. As the college and University grew, he

served on many committees and in other capacities, and exerted a profound influence on that growth.

In his retirement the classroom has lost an outstanding teacher, but the Engineering profession, and Engineering teaching will continue to feel the impact of his personality for years to come. We wish him much happiness in his richly deserved vacation.

Twenty Years After

Twenty years ago *The Ohio State Engineer* made its first appearance on the Engineering quadrangle. It was established and has been maintained as the representative publication of the Engineering College. It is a publication of, by, and for the engineering students. Its purpose is to bring about a closer union between the separate departments, to acquaint the students in one department with the activities and achievements in the others, and to carry to those outside a record of the accomplishments of the college as a whole. Its purpose is also to bring to the students, if possible, the ideas and developments in the professional engineering field.

With the subscription to the *Engineer* on the fee card, we of the staff feel an added responsibility to you students. We shall attempt to bring to you a varied text, with news about the quadrangle, new developments in engineering, thoughts about engineering subjects, and side-lights on other fields of thought and endeavor. It is a notable fact that engineering education leans to the hand-book and slide rule type of training, since time does not permit wide expansion in the curriculum. Therefore, we shall try to bring to you a bit of the world outside of the textbook.

The staff heads and faculty advisors are very much encouraged by the great amount of interest and cooperation that has already been shown this year's publication. A large and enthusiastic group turned out for the first staff meeting, and we welcome anyone in the Engineering College who is interested in working with either the editorial or business staff.

We hope that this year's *Engineer* may meet your expectations and we welcome new ideas or instructive criticism which you may have to offer.