

## APPLIED SCIENCE AND ITS RETIRING EDITOR.

With the April issue of Applied Science, No. 6, Volume 3, Mr. Kenneth Alexander Mackenzie, B.A. Sc., who, since the inception of that journal three years ago, has been its managing editor, severs his official connection therewith. Although Applied Science was issued primarily for the graduates and undergraduates in the Faculty of Applied Science and Engineering of Toronto University, yet engineers in Canada and beyond are interested in the achievements of Mr. Mackenzie and the journal which he has so ably edited. While an undergraduate of the University of Toronto, Mr. Mackenzie conceived the idea of the Faculty of Applied Science, publishing a technical journal. The University of Toronto has had, and will have many college journals covering the field of literature and art, but it is safe to say that it has not seen and may not witness for many years the successful transference in such a short period of a college journal into the class of technical publications.

Such a journal as Applied Science, published monthly and containing some of the best and most original work of the graduates of the Faculty, after which the paper is named,



K. A. Mackenzie, B.A.Sc.

must necessarily have a great influence upon the men in the engineering profession and upon the community. The graduates of the old School of Science, and more recently of the Faculty of Applied Science have been the best advertisement that this department of university life has had. Their success has brought credit to themselves and to their Alma Mater.

In addition to personal touch between the University and the business world, there has been welded, during the past three years, the additional connecting link in the shape of a monthly magazine. Mr. Mackenzie has made a name for himself as a writer, as a managing editor and as an organizer. The growth and influence of the journal from issue to issue and volume to volume is the best evidence. Besides these incidents in the day's work, he has done splendidly for the University and for the Faculty of which he is an honored graduate.

In the thirty-three years during which the study of engineering has been a separate course of university work,

we do not know of any movement or organization which, in a period of three years, has meant so much to the engineering profession as has the publication of Applied Science.

Mr. Mackenzie is city born, receiving his education in Toronto as a Gladstone Avenue Old Boy, one of Parkdale's Collegiate students. He took the first steps to Canadian fame by being principal for a few years of a rural Public school. From Public school teaching he graduated to High school teaching and then into commercial life, and for three years represented a couple of the best manufacturing concerns in western Ontario territory, and in Western Canada.

In the autumn of 1903, Mr. Mackenzie registered in the Department of Mining, Faculty of Applied Science of Toronto University. During his college course, he took an active interest in many departments of university activity, and in the spring of 1906 was elected president of the Engineering Society. As president of the Engineering Society he developed the sectional idea for the different branches of engineering within the society and gradually led up to the publication of Applied Science, instead of the annual volume of transactions which had been published for twenty-one years.

In May, 1907, Mr. Mackenzie was appointed managing editor of a new journal afterwards named Applied Science, and in October of 1907, Volume I., No. I., which was looked for with great interest by those who had at heart the welfare of the Engineering Department, appeared.

It was a new venture entered upon along broad and daring lines. It took some courage to face the issues raised and much diplomacy and hard work to avoid friction with other organizations interested in university publications and with advertisers already disgusted with results obtained from college journals. Doubts were dispelled, the outlook brightened and after three years of careful work, Mr. Mackenzie has the pleasure of handing over to his successor a monthly magazine not in the class of the ordinary college journal, but a publication that may well be placed side by side with the technical journals of Canada, the United States and of the lands beyond the sea.

Whether Mr. Mackenzie enters the engineering profession or commercial life, he will take with him his splendid organizing ability; his faculty for hard work; his wide knowledge of men and affairs; and the good wishes of a host of friends.

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## SUMMER COURSES FOR ENGINEERS AND ARTISANS AT THE UNIVERSITY OF WISCONSIN.

The tenth annual session of the Summer Schools for Engineers and Artisans, under direction of the College of Engineering of the University of Wisconsin, opens June 27th, continuing for six weeks.

Advanced courses are offered in Direct and Alternating Currents Hydraulics, Machine Design, Descriptive Geometry, Applied Mechanics, Shopwork, Steam and Gas Engineering and Surveying. Elementary courses for artisans, and those not having preparation for the advanced work, are offered in Applied Electricity, Engines and Boilers, Fuels and Lubricants, Mechanical Drawing, Machine Design, Materials of Construction, Shopwork and Surveying.

The teaching staff is taken from the regular instructional force, and all laboratory equipment of the engineering college is available for students. For bulletin or further information, address F. E. Turnoore, Dean, College of Engineering, Madison, Wisconsin.