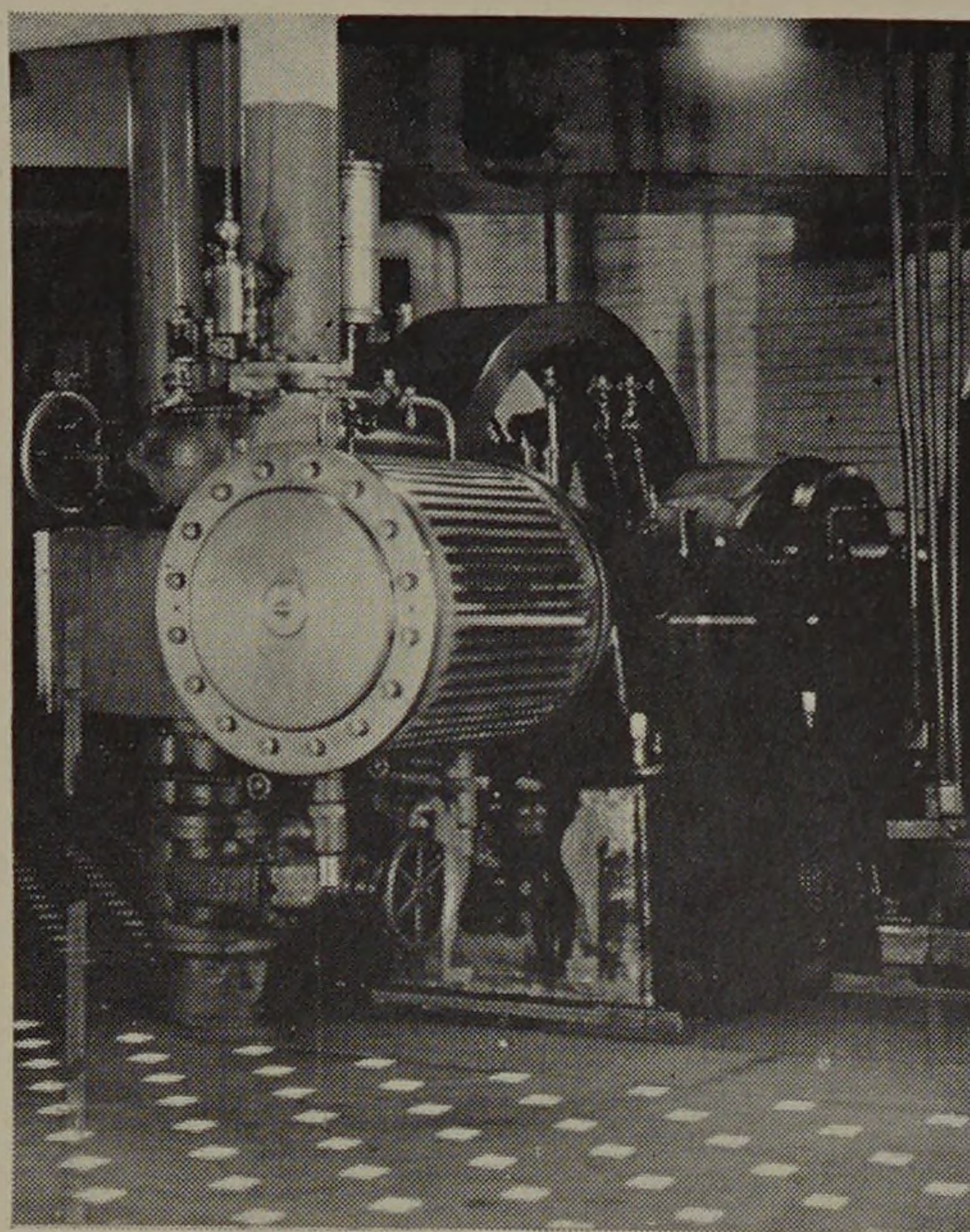


it fails to return a net profit equal to that of its more modern competitor. In education a piece of laboratory apparatus is never obsolete since it will always illustrate the application of certain fundamental principles. It may lack the efficiency or precision of a more modern device and it may be inadequate for practical purposes but from an educational standpoint it will never cease to be of value so long as it is physically intact. Take for example, the old piston engines in the steam laboratory. They are poor representatives of our latest designs but what more can the student learn in the way of fundamentals from the latter which cannot be obtained from the former. The ice plant from a practical standpoint is as obsolete as the dodo, but what principle can be shown in the latest installation which is not included in this old patriarch. After all it is not the equipment, but the faculty, which makes the school. The faculty of the mechanical engineering department is a seasoned body of engineers, experienced in teaching, and the individuals are recognized authorities in their chosen line, and whatever may be the status of the equipment, its limitations are more than made up by the efficiency of instruction.

It is quite probable that an attempt will be made to add a post graduate course for those who care to continue academic work, but all depends upon the demand. It is also possible that the Research Institute and the Technical Institute as advocated by the "Armour Plan" may take tangible form in the near future, but this is largely a matter of finance. Meanwhile the Mechanical Department will continue to function along those lines which have been eminently successful for 40 years.



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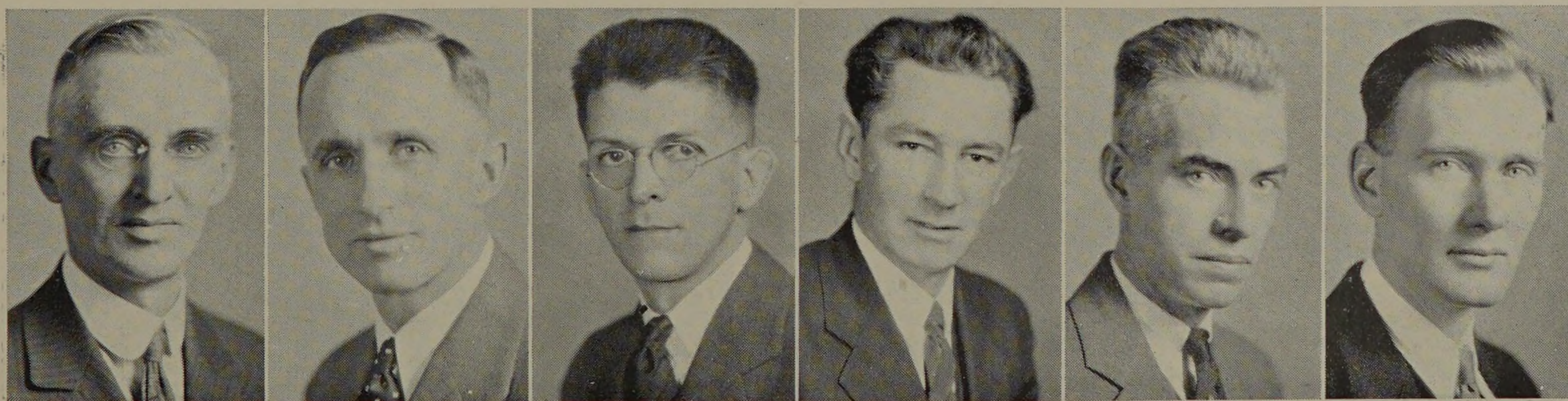
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