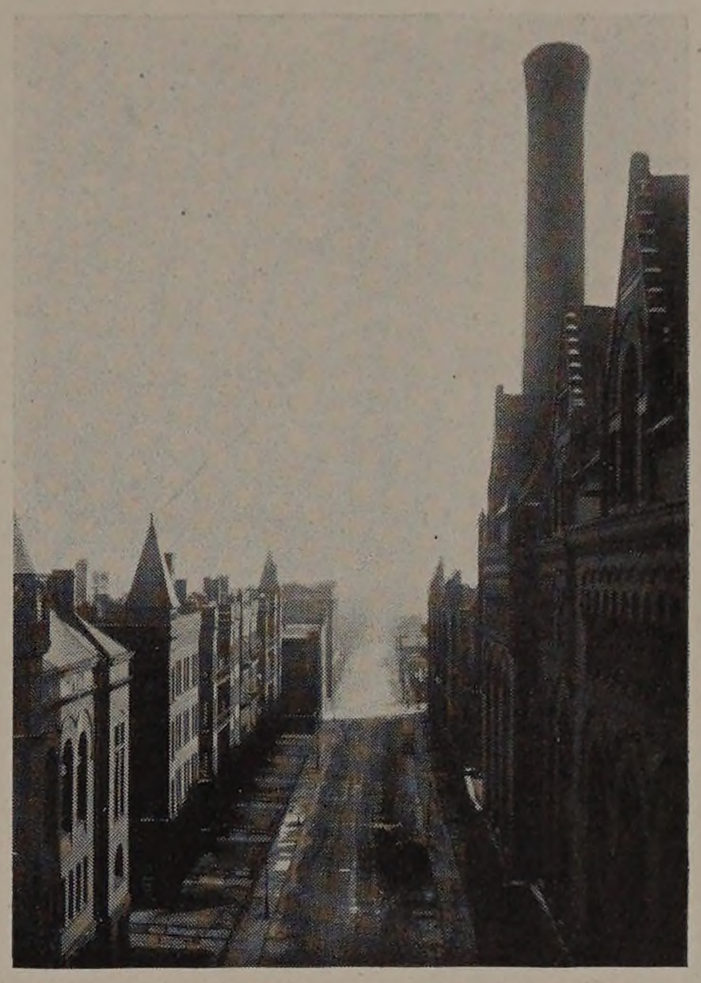
tions formerly held by Messrs. Cook and Price. Mr. Robinson has taken the position formerly held by Mr. Tibbets.

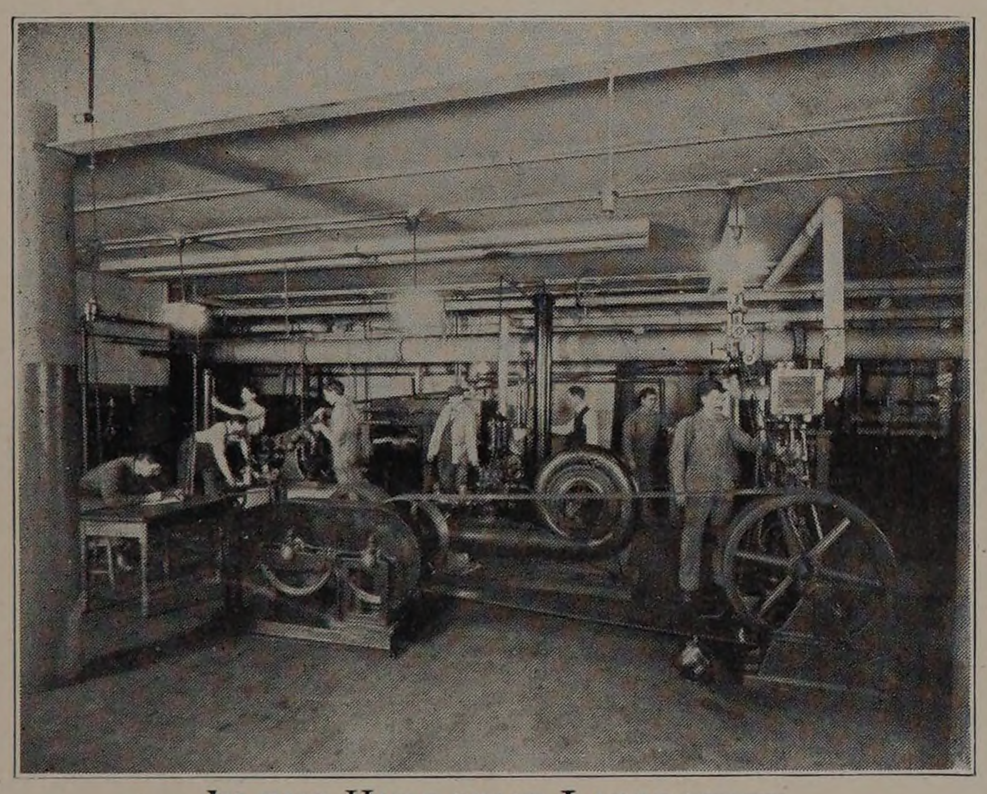
The equipment of the Mechanical Department has been, since April, 1905, increased by: A 40 B. H. P. Kerr steam turbine, direct connected to a multi-stage centrifugal pump; a 50,000 pound Riehle belt testing machine; an 8x10 Phoenix steam engine; a 16 inch Hendey-Norton motor-driven lathe with an 8 foot bed; a 16 inch Lodge and Shipley motor driven lathe with a 10 foot bed; a Gisholt motor-driven Universal tool grinder; a 10 inch Bement-Miles-Pond slotter; a 400 pound Bement-Miles-Pond steam hammer; two 14 inch by 8 feet Le Blond engine lathes; an Arcade molding machine; a No. 1 Emerson power scale; and a 10 H. P. Webber transmission dynamometer.



"THE GORGE," FROM MACHINERY HALL

ELECTRICAL DEPARTMENT

The instructional staff of this department has not been changed in the past year; however, extensive additions have been made to its equipment. The more important of these are: two 15 H. P. 110 volt Interpole motors with variable speed ratio of 4:1; one Holtzer–Cabot balancer set, consisting of two 5 K. W. 110 Volt compound wound D. C. machines with slip ring connections for A. C. operation; one Westinghouse 100,000 Volt, oil-immersed electrostatic voltmeter; one General Electric 3-vibrator oscillograph with tracing table, photographic and projection outfits; and one Du-Bois precision magnetic balance made by Siemens and Halske, Germany.



IN THE HYDRAULIC LABORATORY

In addition to the above a number of smaller pieces of apparatus, consisting of several standard resistances by Wolff, a Leeds & Northrup potentiometer, also a Wolff potentiometer, a Thomson double bridge apparatus by Wolff and one by Hartmann and Braun, a direct reading phase meter and a direct reading ohmmeter by Hartmann and Braun, also a number