



ARMOUR STUDENT BRANCH
AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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The Society was organized in January, 1905, by members of the graduating class, who called it the "Senior Mechanical Society." Later, on Oct. 15, 1907, it was decided to admit the Junior Mechanicals to membership, and this custom now prevails. In 1909 the Society became affiliated with the A. S. M. E., being duly organized as a student branch on March 9th. The Society holds student discussions on Mechanical subjects and keeps well in touch with new developments.

As is usual, the present year was opened by a smoker held on Sept. 19, 1912. On Oct. 9, 1912, Mr. C. K. Baldwin gave an illustrated lecture on "Belt Conveyors." At the second lecture on Nov. 6th, Mr. Daniel Roesch, '04, instructor in Experimental Engineering at the Institute, delivered a treatise on "Carburetors and Mixing Valves." The last meeting of the year 1912, was held on Dec. 4th. Mr. S. Rosenzweig, of the Erie City Iron Works, presented a paper on "Poppet Valve Engines and Superheated Steam." Illustrating his remarks by means of fifty lantern slides, the speaker described the Lentz engine, one especially designed to operate under the high temperatures produced by superheated steam. Mr. C. W. Naylor, Chief Engineer of Marshall Field & Co., spoke to the members of the Society on Jan. 15, 1913. Although his company now uses central station current, Mr. Naylor brought out many interesting facts which could only be obtained by years of experience. This meeting was followed by a banquet on Jan. 18th, held at the Boston Oyster House. On Feb. 5th, Mr. W. H. Green explained the "Wilsey Fuel Economy Gauge" to the Society. The gauge is an instrument for indicating relative boiler efficiencies, and is the invention of an Armour alumnus.