



FRANK HERBERT MAYES, Mechanical Engineering.

Mechanical Engineering Society; Class Football Team, '05; Class Basketball Team, '08; Armour Chess Club, '09; prepared at Calumet High School, Chicago.

If knowledge varies as the inverse square of the distance from the ground, "Shorty" indeed ought to be brainy. As a matter of fact, on September 28, 1885, the whole town of Alma, Ill., turned out to honor him. Even last year he showed marked ability by holding the "B" in Perry's Goat Club, but his chief star performance was that of the valiant lover in the Junior play of last spring. Frankie doesn't believe in being smart without having a good time, so he usually indulges in all the rough-house that he can find, and quite often creates one of his own accord. Just at present "Damudutch" Dekker has him trained to such an extent that he is meekly trying to persuade Pa Bowser's automobile engine to run, so that a test of it can be made. Walther says that Frank's chief fault is that he lives away out at Tracy, where it takes so much time to go on a visit.

JESSE IRLIS MENKIN, Mechanical Engineering.

Mechanical Engineering Society; Art Editor Fulcrum, 1907-'08; Sphinx; News Editor Fulcrum, 1908-'09. Awarded Lolita Armour Scholarship, 1905; prepared at Armour Scientific Academy.

This little shortness is another Armour man bearing the "Made in Germany" label, having first smiled at Riga, Prussia, April 20, 1882. Jesse is quite ambitious to be an editor, and has been connected with the Fulcrum for several years. The past year he has been one of Prof. Agle's right-hand men in the machine shop, and almost every day he and Stillman may be seen in the hydraulic lab weighing water and trying to get the effect of the degree of Superheat on the Economy of a Marsh Boiler Feed Pump.

BENJAMIN FRANKLIN MCAULEY, Mechanical Engineering.

Senior Mechanical Society; College Baseball Team, '06, '07, '08, '09; Class Base-ball Team, '07, '08, '09; Class Basketball Team, '06, '07; prepared at R. T. Crane Manual Training High School, Chicago.

Smiling Benny smiled his first smile October 10, 1886, out in Denver, and even smiles when working on a Hien's Analysis in the Mech Lab. Snapshots of him at first base in a ninth inning, tied score with two outs, show the same characteristic smile, so we presume it is second nature for him to smile. It is a pretty good kind of a disposition to have too. Benny has won his laurels as an all-around baseball man, and particularly as a first base man; he has been a great factor of Mr. Smart's star base ball team. He has always been quite proficient in mechanical engineering, and in thesis with Spitzglass has made a centrifugal pump go through all kinds of maneuvers.

ELMER VERNE MCKARAHAN, Fire Protection Engineering.

Phi Kappa Sigma.

Radical X; Sphinx; Business Manager Fulcrum, '06-'07; Business Manager Armour Engineer, '08-'09; Freshman Smoker Committee, '05-'06; Chairman, '08-'09; Class Social Committee, '06, '07, '08, '09; Chairman, '06-'07; Board of Athletic Control, '08, '09; Secretary, '08-'09; College Track Team, '06, '07, '08, '09; Captain, '08, '09; Class Bowling Team, '07, '08, '09; Class Football Team, '05; prepared at Audubon High School, Audubon, Iowa, and at Iowa College, Grinnell, Iowa.

Mac first came into the limelight February 20, 1886, at Audubon. He made periodical reappearances until his grand entry into fame in the famous football game with '08, where, to the accompaniment of a trained chorus, "Oh, How He ran, McKarahan!" he helped pile up a score of 23 to 0. Since then he has been continually before our admiring gaze in some capacity or other. He is a social lion, a track hero, an enterprising business manager, all combined, and still has time to make good at his fire-protect studies. He is most generally smiling and in a good humor, but gets peevish when called "Kink." He has a great fondness for the scenery of Colorado, but we don't blame him very much.