



MCALLISTER HALL

As it Appeared During Senior Week

the subject of close collegiate relations with the great industrial engineering societies and technical magazines. They are also developing methods for making the work of the school known to the people of the state in its true light and purpose.

Other committees are considering methods for improving the comfort of engineering students and ways by which they may be able to get the most out of their college courses; the subject of engineering publications to be carried on to a large extent by the students of the school; the organizing and following up of the alumni in such a way as to make that body an integral part of the institution and to obtain as much direct support from its members as is possible. Among other things these committees are endeavoring to develop a greater spirit of original, independent investigation and research among the students.

These various lines of development are in accord with the general plans of the authorities of the college, and though in many cases their materialization will be held in abeyance to a large extent until our

new president comes to us, nevertheless it is believed that the work that has been undertaken will do much to add to the efficiency of the school. The School of Engineering now ranks in student enrollment well within the upper dozen in the United States and its alumni are held in high esteem by the industrial managers of the country.

The present organization of the school is as follows: Civil Engineering, Prof. Walker; Electrical Engineering, Prof. Jackson; Mechanical Engineering, Prof. Diemer; Drawing, Prof. Wilson; Mechanics, Prof. Paul. The control of the schools is vested in an executive committee composed of the following men: Prof. Jackson, Dean of the School of Engineering; Prof. Diemer; Prof. Wilson; Prof. Paul; Dr. Meyers. The entire corps of instructors composes the faculty of the school, of which Dr. Meyers is secretary.

Six '07 men are instructors in various departments of the college: C. D. Howard and M. F. Cover, mechanical; H. I. Smith, mining; D. P. Gilmore, civil; A. F. Goodling and W. R. White, agriculture.

#### R. A. KLOCK, '96.

##### A Successful Army Signal Engineer.

Raymond A. Klock was born at Charleston, Pa., 1875, and prepared for college at the Welsboro High school. He graduated at the Penna. State College in 1896 in the electrical engineering course, and entered the employ of the government in 1903 as assistant electrical engineering in the Signal Corps of the army. In 1904 he was made electrical engineer of the signal corps, which position he held until 1908 when he became manager of a large automobile garage in Washington.

During the time Mr. Klock was in the army signal service he made a great many improvements in the signals used between the forts, batteries, armies in the field; and in the portable wireless telegraph outfits, many of which are so small that they can be loaded on a mule. Among the best of his signal apparatus is his field telephone by which a man can mount a horse and ride away while using the telephone. This is accomplished by carrying a wire with him as he rides and touching the horse with the other.