Not the least of the many attractions of Junior week is the Freshman Class Dinner, which takes place at Young's on Saturday, March 31st, at 7 o'clock. The Committee has spared no pains to make '97's first social gathering a memorable one, and from present indications its efforts bid fair to be highly successful. An attractive menu has been obtained, several members of the Glee and Banjo Clubs have volunteered to lend their services, and an excellent list of toasts has been prepared. More than seventy-five men have already signified their intention of being present. Tickets, price $2, may be obtained from J. P. Ilsley, Jr., Box 146, Cage, or from any member of the Committee.

The following men will confer a favor upon the Senior Class by sitting for their photographs as soon as possible, and accepting their proofs immediately after sitting:


The Mining Department is in possession of a magnetic separator, the invention of Mr. Harvey S. Chase, '83. The machine consists essentially of an endless belt traveling over a series of magnets wound so that the particles of magnetic ore will range themselves in regular lines lengthwise of the belt, leaving the nonmagnetic and worthless part of the ore to drop into hoppers when the belt makes the turn to go underneath the magnets on its course back to the feed hopper. The end pulley is in itself a magnet wound to arrange the particles across instead of along the belt at the moment it passes over the pulley; thus by rearrangement of the distribution of the magnetite more opportunities are offered for the phosphate of lime and other impurities to drop to the bottom of the machine. The magnetite which adheres to the belt from the attractive force of the magnets, is received in suitable receptacles at the other end of the apparatus. About six amperes of current is necessary to energize the magnets.

Graduate Dinner of Ninety-Three.

THIRTY-SEVEN members of the Class of '93, M. I. T., gathered at the Parker House on the evening of March 17th, the occasion being the first annual reunion of the class. After a pleasant reception and a short business meeting, the party gathered around a long table groaning with good cheer. When at last the inner man was satisfied, President Bemis arose to introduce Mr. Richmond, the toastmaster of the evening. Mr. Richmond made some interesting remarks, and then called upon the following gentlemen to speak: Mr. Fay, on "The Post-Graduate"; Mr. Perkins, on "What I saw in China"; Mr. Blake, on "Applied Oratory"; Mr. Bemis, on "Life in the West"; Mr. Crosby, on "Instructors at the Institute"; Mr. Morse, on "Life in Russia"; Mr. Page, on "Mill Engineering Practically Applied." One of the pleasantest features of the evening was that contributed by Mr. Iglesias, who played a March entitled, "The Old Yell," which he composed, and dedicated to the Class of '93. After indulging in a little informal music the men separated, congratulating themselves on the success of the evening, and looking forward to meeting again another year. The following officers were elected for the ensuing year: A. F. Bemis, President; H. A. Richmond, Vice President; F. D. Richardson, Secretary-Treasurer.