LITTLE REGRET.

Quakers Net Very Sorry Over Break with Harvard in Football.

Alumni feeling on the break between Harvard and Pennsylvania is displayed, as far as Pennsylvania is concerned, by an editorial in Old Penn, the alumni magazine, in its latest issue. The Quakers evidently do not much regret the dropping of the crinoline and the idea expressed is that it is better not to play Harvard than to meet under the conditions which governed the games of the past few seasons. The editorial says:

"The passing of the Harvard football game will be viewed by the vast majority of Pennsylvanians with emotion. For several years the deliberate efforts on the part of unfriendly influences to create mischief between Harvard and Pennsylvania have been all too apparent. After last season, when Pennsylvania barely and unequivoically refused to yield to Harvard's coquetings, such as the Harvard football game and the Boston College football game, it is better not to play Harvard than to meet under the conditions which governed the games of the past few seasons."

ARCHITECTS START FUND.

Society Lays Aside $200 as a Starter to Help needy Students.

The Architectural Society has laid aside $200 as the basis of a scholarship fund which is intended to give aid to needy and worthy students of the Department of Architecture. The fund is placed in the hands of three trustees, Prof. E. W. Chandler, Prof. W. H. Lawrence, and Barsac F. H. Rand, who were appointed by President Sanborn, '91.

The net proceeds of the Architectural Annual, and of any other publication of the Society, are to be added annually to the fund until it reaches $1000, when it will be handed over to the treasurer of the Institute in trust. The income is to be given to such needy students as the trustees believe worthy of receiving aid.

Inspecting Lighting System.

Professor Clifford Investigates Advantages of Moore Vacuum Tube.

Professor Clifford, of the Electrical Engineering Department, recently returned from a recent trip to New York took the opportunity to inspect the Vacuum Tube Lighting system installed in various places there. The operation of the tubes is an idea held by many people, is not the same as the mercury vapor light. It consists of a glass tube containing a small quantity of non-metallic gas and a small terminal box securely enclosing both the tube and a potential raising transformer. The necessary apparatus is then the tube is due to the conduction of a small current of electricity through the tube by the gas. The size of the tubes can be varied in diameter from a fraction of an inch to several inches and they can be made hundreds of feet in length. They can be put together in any shape desired and adapted to any style of architecture. Consequently this kind of lighting is possible where incandescent lights are now used for lighting large areas. In an average office with the vacuum light consists of a continuous glass tube supported by simple fixtures on the four walls or ceiling of the height of the picture moulding, and therefore out of the direct line of vision.

D. McFarlan Moore has been investigating this subject for twelve years, and within the last few months this system of lighting has been put into complete working order in many establishments. The advantages of the vacuum light are many. The ordinary alternating current from the street mains now used for incandescent lamps may be, or when a direct current is the source a dynamotor is utilized. The cost of installation and operation depends upon the circumstances, but is less than the cost of a first class incandescent lamp, and is comparatively unlimited. The efficiency is about 1.3 watts per candle under good conditions, while that of the new high efficiency General Electric lamp is 2.5 watts per candle. The light requires no other attention than closing the switch when the light is desired. Its safety is apparent, for it illuminates a great deal of the dangerous wiring now used. The color can be made anything desired from a perfect duplication of average natural light to special tints, according to the spectrum of the gas used.

ALUMNI ADDRESSES CIVIL.

Mr. Frank W. Hodgson, '76, Chief of the Massachusetts Port Authority, gave a very interesting talk at the Catholic Alumni Society's smoker last Friday evening at the Union. He told of the development of the harbors and channels along the Massachusetts coast, and gave a number of interesting anecdotes and facts. He also spoke of the reclaiming of land in and about Boston, and told of the work that had been done in that. After Mr. Hodgson's talk, refreshments were served.