

## HARVARD LETTER.

## Yale Men in Law School—Football Practice—Two Games.

[Correspondence of YALE ALUMNI WEEKLY.]

Cambridge, October 11.—An interesting incident of the university life during the week, was the opening of a course of lectures by Mr. A. V. Dicey, the distinguished legal writer, who holds the Vinerian Professorship of Law at Oxford. The subject of the course is "Changes in English Law in the Nineteenth Century," and the lectures are open to the public. The lecturer has approached his theme from a standpoint somewhat theoretical, but the lectures are not technical and are listened to by a large number.

The Cercle Français will again devote its dramatic energies to the presentation of Molière's plays. La Comtesse d'Escarmagnus and Le Sicilien, each in one act, are chosen for this year, and will be produced in December, shortly before the Christmas recess.

The first meeting of the Graduate School was held on Thursday evening, and brief addresses were made by President Eliot, Dean Wright, Prof. Dicey of Oxford and others. The size of the school will not be much changed from last year. The registration to date is 287.

## YALE MEN IN THE LAW SCHOOL.

In the Law School the entering class shows a considerable percentage of Yale graduates, the number of immigrants from New Haven being larger than in any previous year. But, as was the case last year, there is a falling off in the number of Yale men returning for the work of the third year, the preference of Yale men coming to Cambridge apparently being to pursue their legal studies here for two years and complete their work of preparation in an office. Among the men enrolled are a number of men whose previous experience with Harvard has been on the athletic field. The men in the third year are: James A. Ballentine, '96, Theodore Eaton, '94, George B. Hatch, '96, S. Thorne, Jr., '96.

The following nineteen men are pursuing the second year's work: Leonard B. Bacon, '96, Ralph A. Barker, '97, Lyman M. Bass, '97, Thomas F. Fitzgerald, '97, Frank R. Kimbley, '97, Henry Ledyard, '97, Harold W. Letton, '97 S., Roy McWilliams, '97, Arthur P. Morrill, '96 S., Dean Sage, Jr., '97, John D. Smith, '97, Graham Sumner, '97, Dale S. Tate, '97, Prince H. Terrell, Jr., '97, Howland Twombly, '96, Irving D. Vaun, '97, and Worrall Wilson, '97.

Thirty-two men have registered in the entering class as follows: Robert R. Howard, '98 S., Louis H. Butterwood, '98, Hayes Q. Trowbridge, '98, Warren P. Jackson, '98, George Y. Wallace, Jr., '98, James C. Brooks, '98, Jacob B. Burnet, '98, Walter L. Vaughan, '98, Charles A. Goodwin, '98, Charles W. Gross, '98, Pierce N. Welch, Jr., '98, William N. Vaile, '98, George B. Taylor, '97, Robert H. Crowell, '98, Robert H. Gay, '98, William J. Shroder, '98, Frederick W. Huxford, '98, Charles T. Payne, '98, Leroy DeW. Kellogg, '98, George T. Marsh, '98, Arthur D. Baldwin, '98, William B. Hale, '98, Charles E. Meigs, '95 S., James R. Judson, '98, George B. Perry, '98, Henry Fletcher, '98, Payne Whitney, '98, Eugene Hale, Jr., '98, J. O. Rodgers, '98, Walter L. Worrall, '98 S., Worthington Scranton, '98, William L. Scoville, '96.

## HARVARD SCORED UPON.

The football eleven has played two interesting games during the week, defeating Bowdoin on Wednesday by a score of 28 to 6 and Dartmouth, Saturday, 21 to 0.

Wednesday's game was not well played on Harvard's part. The defensive work of the line was inferior, due not only to inexperienced forwards, but also to the failure of the backs to reinforce that portion of the line where the attack was directed. Some improvement in this regard was shown in Saturday's game.

Bowdoin made her touchdown by straight football after a series of good rushes. The dodging rushes of Captain

Dibblee were the feature of Harvard's play in this game.

In the Dartmouth game, where many expected a close contest, a victory by an easy margin resulted. Harvard's defensive game showed improvement and the punting was altogether the best that has been seen on Soldiers Field this year. The early part of the game was decidedly a punting contest in which Daly was able to outdo Proctor by from five to ten yards.

During the week much attention has been given to coaching individual men on the essentials of effective team play. The ends, Cochrane and Hallowell, are showing better form. Cochrane is tackling and following the ball hard. Lawrence and Burnett in the tackle positions do not seem able to prevent gains through their positions. The improvement of the centre trio during the week has been slow.

Daly's work at quarterback continues to be the feature of the practice, and an impartial critic, last Saturday compared it favorably with that of deSaulles last season. In Saturday's contest, he did not once fail to get the ball away, or fumble on the return. He runs the ball up the field well on receiving a punt if occasion offers, and blocks off for the other backs better than any man on the team.

Reid at fullback promises to develop into a reliable line buckler. Warren is still the favorite for the vacant half-back position, but Ellis, who is temporarily laid off, is expected to press him hard when he returns to the practice.

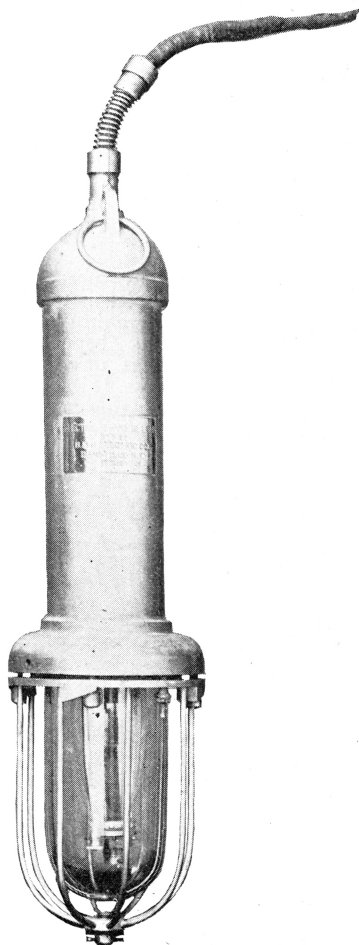
J. WESTON ALLEN.

## SUBMARINE ARC LIGHT.

## The Invention of I. E. Burdick and F. G. Hall, Sheffield Students.

A notable scientific achievement on the part of two undergraduates of Yale is the invention of a submerged or submarine arc light by Messrs. I. E. Burdick and F. G. Hall, Jr., 1900 S. and '99 S. respectively.

Soon after the explosion of the Maine, Messrs. Burdick and Hall, working together, conceived the idea of submerging an arc light to explore and examine the wreck. It will be readily seen that as an aid to divers such a contrivance is invaluable. Heretofore only incandescent lamps of small candle power



have been used. The arc lamps, however, may be of any desired candle power, those tested at the New York Navy Yard having about 2000 candle power.

Messrs. Burdick and Hall began their experiments early in March, but were

interrupted by the war, in which they served as electricians, assisting in the laying of the mines of New Haven harbor.

The first requisite for a lamp of this kind was a water-tight enclosing case containing the carbons and an automatic feeding apparatus, the whole to be sufficiently strong to resist the water pressure of depths varying from ten to two hundred feet. Another difficulty encountered was the internal gas pressure caused by the combustion of the arc. This is relieved by a special check valve of their design.

Heretofore experimenters have operated on the belief that air is essential to successful submarine arc light combustion and have supplied air to the arc by rubber tubes, but this Messrs. Burdick and Hall have by their invention rendered unnecessary and are the first persons who have successfully submerged this type of lamp without any such attachment. The *New York Tribune* says: "The advantage of a device of this sort will be apparent to every one who has anything to do with wrecking, and it is likely that, had Hobson been provided with apparatus of this kind, he could have got desired information as to the condition of the hulls of the Spanish ships after July 3 with the utmost ease."

Francis G. Hall, Jr., '90 S., prepared at the Dansville, N. Y., High School, and the Hopkins Grammar School and entered Sheffield School in 1896.

Irving E. Burdick, 1900 S., prepared at the Dansville, N. Y., High School, his home, and at the Hotchkiss School and entered Sheffield School in 1897.

## "Century Magazine" Prizes.

The *Century Magazine* has renewed its offer of prizes of \$250.00, for competition by persons who have received or shall receive the degree of Bachelor of Arts in any college or university in the United States. It proposes to keep this offer open through the Commencement season of 1898, 1899 and 1900. The prizes and conditions are as follows:

- 1st. \$250 for the best metrical writing of not fewer than fifty lines.
- 2d. \$250 for the best essay in the field of biography, history, or literary criticism, of not fewer than four thousand or more than eight thousand words.
- 3d. \$250 for the best story of not fewer than four thousand or more than eight thousand words.

On or before June 1 of the year succeeding graduation, competitors must submit type-written manuscript to the Editor of the *Century Magazine*, marked, outside and inside, "For the College Competition," signed by a pen-name, and accompanied by the name and address of the author in a separate sealed envelope, which will not be opened until the decision has been made.

The manuscript must not have been published.

The Editor, at his discretion, may withhold the award in any class in case no manuscript is thought worthy of the prize.

The *Century Magazine* reserves the right to print the prize manuscripts without further payments, the copyright to revert to the authors three months after the date of publication in the magazine.

P. T. Dodge of New York City, has presented to Cornell University, through Dr. Thurston of Sibley College, the original Paige type-setting machine, the only one of its kind ever built. It was contracted for at a cost of nearly \$2,000,000 and consists of over 19,000 parts.

## FOOTBALL

As the American Colleges play it, is distinctly an American game. The Englishmen who see it are amazed at the development of Rugby by United States collegians. In all the advances, intricacies and elaborations of the sport, the football specialists have found one firm in the United States always ready to meet, and even often to anticipate their needs. This is one notable example of the up-to-date-ness of

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