COLOR PHOTOGRAPHY.

Ives and Joby Processes Explained in Interesting Lecture By Prof. Derr.

Professor Derr gave the first lecture on Color Photography Friday afternoon. Through a mistake the lecture was announced as coming on Thursdays instead of Fridays and the attendance was slightly decreased.

Professor Derr took up the indirect processes which are based upon the absorption of all the colors except those desired. The Ives and Joby processes are the most important. They depend upon their three base colors, red, green, and blue-violet. The great difficulty to be overcome is to get dyes of exactly the right shades for the base colors, and this is the only limitation of the Ives and Joby processes, so that the effects obtained.

In the Ives process glasses of the three colors are placed in a magic lantern and three duplicate photographs are placed behind them. The lantern is then focussed so that the images coincide, and a colored picture is obtained.

The Joby process uses a plate ruled successively in five red, green, and blue-violet lines, and the colors are produced on the picture by means of these lines. One would think the effect would be very streaky but the lines are so fine that they blend together, thus giving the effect of combined colors.

On Friday Professor Derr will lecture on the direct processes, of which those of Lippman and Wood are the most prominent. The use of these will be in 22 Walker at 4 P.M.

FRONTINGHAM TO SPEAK.

The Civic Club held a business meeting Wednesday afternoon and adopted a resolution that the members of the second term, which Commmers will be given under the auspices of the Civic Club.

The president informed the men that the series of letters written by prominent men in the United States at the request of the Secretary of the Intercollegiate Civic League would be published in the varsity paper. It was decided that Mr. Louis Frothingham should be invited to address the club on the second term, which Commiers will be given under the auspices of the Civic Club.

ANNIVERSARY COMMEMORATED.

Saturday marked the tenth anniversary of the death of Gen. Francis Amasa Walker, president of the Institute from 1881 to 1897, and according to custom, the Walker Club decorated the bust of the former president at the Rogers corriagor with a large, handsome wreath. Francis Walker, through his devotion to the Institute, was much beloved by students and Faculty. By this act of respect which is felt for the memory of the man.

TO THE MEET.

Even if you are a freshman and do not know what the Indoor Class Meet is, or not a member of the Faculty or Corporation and have not received a special invitation, you should make a show to the championship contest to morrow evening.

This has been frequently rumored that there is a good deal of college spirit at the Institute, but this spirit has always shone itself in the form of yelling. There have been on certain occasions where the actual cost to the individual is something, but the Institute, was much beloved by students and Faculty.

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I910 INSTITUTE COMMITTEE.

Voting for the Freshmen members of the Institute Committee was carried out at the Cage Club on Wednesday, January 10th, and the results are: 1. Special students taking no part in the Freshman Committee Expenditures.

2. Students entitled to excuse from particular entrance conditions on the basis of work they desire to become regular may take remaining entrance examinations in June or September; applying particularly to entrance French, German, and Spanish.

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NOTICES.

Boston Club of 1905. — The second most interesting of the Boston Clubs of 1905 will be held Tuesday, Jan. 8, at 7.15 P.M. at the Technology Club.

A. I. E. E. Meeting. — A meeting of the Boston Branch of the American Institute of Electrical Engineers, will be held on Wednesday, Jan. 9, at eight o'clock in 6 Lowell. A paper on "The Regulation of Gas Engines" will be given by Dr. Charles E. Look, Consulting Engineer for the De L'Verne Machine Company. Non-members are cordially invited to attend.