

**ANQUET TICKETS AT COOP**

Tickets for the Senior Banquet tonight can be secured at the Technology Branch until 5.00 o'clock today.

**ZUBIRIA DEFENDS COLOMBIA BEFORE LATIN AMERICAN CLUB**

Discusses Differences With United States in Spirited Talk

Under the auspices of the Latin American Club Alfredo de Zubiria '20 gave a talk last Friday on the "Panama Affair." Zubiria is a Colombian and his talk brought out very clearly the side of the question that is seldom considered in this country. Zubiria began his talk by stating that by the "Panama Affair" he referred to the differences between the republic of Colombia and the United States arising from the acquisition of the Canal Zone by the latter in 1903. Then, after giving a brief account of the early attempts to cut a canal across the Isthmus, he came to the contract which the Colombian government granted to the de Lesseps Company with the condition that it could not be transferred. He pointed out that after de Lesseps' failure and death, the investors secretly sold to the United States their contract, which they had no right to sell.

Finally Zubiria said that Colombia had ratified a treaty with the United States by which she would get \$25,000,000.00 for losses amounting to many times that, but that similar action had not been taken by the Senate because of a clause saying that the United States regretted the happenings of 1903.

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**TALBOT MADE HEAD**

Replaces Dr. W. H. Walker in Administrative Council

Dr. Walker, head of the Administrative Committee, has resigned his position on account of the pressure of his work as head of the new division of Industrial Co-operation and Research. It was also necessary for him to relinquish his post as head of the department of Chemical Engineering for the same reason.

Professor Talbot has been appointed to fill the position as chairman of the Administrative Committee, and Professor Wilson, in charge of the Department of Physics, was chosen to fill the remaining vacancy in the Committee.

**ENGINEERING NEWS ON SALE MONDAY**

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tentials. The airplane companies are discharging their research men and getting down to a manufacturing basis only, stopping all further progress in the science and the editor points out it is the duty of the universities, especially Technology, to carry on the work.

**LEWIS PILOTS COURSE X**

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Statistics from the Registrar show that the course in Chemical Engineering has had a more rapid growth in both number of students and increased space for handling the laboratory work than any other professional course at the Institute. Although started in 1888, immediately after the conception of a "school of applied science" took on definite form, the course made little progress until 1905, when Dr. Walker took up the reins. At that time there were twenty-nine men registered in the course, and at the present time there are 377 in the three upper classes and ninety-seven among the freshmen, making a total of 474. That there is opportunity for even more men in this course has been borne out by the statements of manufacturers that there is unlimited field for chemical engineers.

Professor Lewis has been recognized as one of the foremost of the younger generation of chemical engineers and the members of the instructing staff of the Institute feel that the devotion of his time exclusively to the course will prove a valuable aid to the success in developing it. Dr. Lewis was graduated from the Institute in 1905 and continued his studies at Breslau, Germany, where he received the Doctor's degree Summa cum Laude, an honor attained by few Americans, in 1908. During the following year he was a research associate in the laboratory of applied chemistry.

In 1910 he took a position as head of the chemical engineering department of the McElwain Shoe Manufacturing Company, which is the largest establishment of its kind in New England. After about a year and a half with this concern he became assistant professor at the Institute. When he was appointed full professor he realized the distinction of being the youngest man to be so honored at Technology. Early in the World War, he assumed the position of director of all the chemical research with regard to defence against toxic gases, for the U. S. Army, starting his work at Washington on April 17, 1917. Under his supervision the development of the American gas mask was achieved, the work being done partly at the Institute, at Cleveland and at the new chemical research laboratory at Washington. This gas mask was chosen as the most efficient mask used during the war, and was used extensively at the Western Front. The production of the masks was carried on by Colonel Bradley Dewey '09. In October, 1918, Dr. Lewis was sent to France as the representative of the U. S. Army at the Interallied Council of Gas Defence.

Since the war Professor Lewis has developed a means of recovering gasoline as a by product of the rubber industry. He has put his method into operation in several of the large rubber plants throughout the country, the largest installation being at the Goodyear Tire and Rubber Company of Akron, Ohio. At the latter plant, the system has resulted in the recovery of seven thousand gallons of gasoline a day, all of which was formerly wasted. This work was done in conjunction with William Green '05. Notwithstanding the great opportunities open to Professor Lewis with the Goodyear Establishment, he has considered the development of future chemical engineers as the most important of all economic duties and has sacrificed his future to the benefit of the undergraduates.

**SELECT CAST AND CHORUS.**

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ris) and H. J. Horn Jr. '22 (Herbert Taryton). P. D. Appel '22, last year's leading lady, is cast to play Cleofan, the ingenue daughter of Patsy. Julius Sneezer, emperor of Rome, is assigned to A. L. Mock '21, and Marc Antony Keezer, Egyptian old-clothes dealer, to E. H. Schmitz '23. M. G. Munce '21 will play Rameses, the bolshevist cigarette manufacturer. The part of Helmar, chief of the Egyptian police, will be taken by E. L. Harlin '20, while E. R. Harman '21 is cast for Murad, the royal architect. The part of Zira will be chosen tonight.

Twenty-two men have been retained for the chorus. Two of these will be taken out at the time of production to act as slaves, together with two of the ballet. The following make up the chorus:

Male—F. R. Robinson, '23; H. G. Griffith, '21; R. H. Baker, '23; G. R. Johnson, '23; W. E. Gurney, '23; E. M. Barry, C. H. Greenwalt, '22; L. B. Davis, '22; H. B. Stevens, '23; D. J. Luyck, '22; and G. P. Anderson, '22. Female—W. M. Saunders, Jr., '22; E. A. Ash, '22; W. T. Honnis, '20; W. A. Peabody, '23; E. E. Warren, '23; R. E. Sherbrook, '22; R. J. Bradley, '20; V. H. Leonori, Jr., '21; W. A. Hoops, '22; A. J. Freiheit, '23; and E. C. Linn, '23.

**MEET DARTMOUTH TONIGHT**

The wrestling match with Dartmouth which was to have been held last night was unexpectedly postponed. It will be held tonight at 7.30 o'clock in the Walker gym.

**ALL TICKETS SOLD**

Every Dorm Dance Pasteboard Taken in Two Days

All tickets for the Dorm Dance tomorrow night in Walker Memorial were sold in two days. Not another pasteboard can be had and the committee states that there will be no admissions at the door, to avoid overcrowding on the floor. Walter Johnson with eight dusky assistants will start promptly at 8.00 o'clock to jazz out merry tunes and will continue until 12.00.

The dance is informal and chairman R. T. Pender '20 says it will be a "regular good old dorm dance." Refreshments will be served from 9.30 to 11.00 o'clock in the Grill Room.

**CALL OUT OARSMEN**

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who are contemplating trying out for crew must sign up in Mr. Kanaly's office before the end of this term. Practice on the river will begin as soon as the weather permits. The dates for several good races are about to be closed, among them: Tufts, Noble and Greenough, Stone, Huntington, and the Harvard Regatta. A big inter-class meet, the winners of which will be awarded numerals, is scheduled to take place early in June. Manager Steffian emphatically stated today that the success of crew depends entirely upon the interest shown at the beginning.



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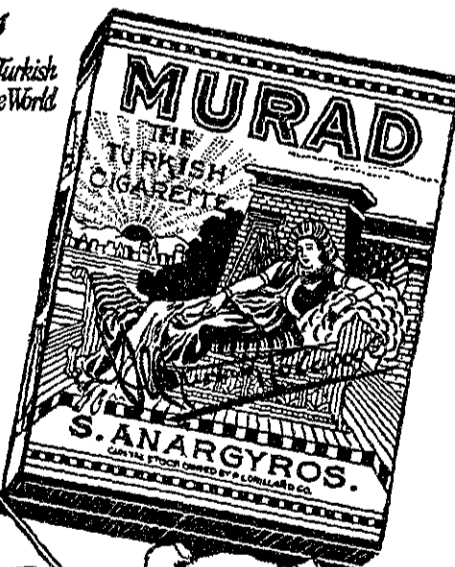
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