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Although communications may be unsigned, if so requested, the name of the writer must, in every case, be submitted to the Editor-in-Chief. THE TECH reserves the right, however, to reject unsigned communications.

In Charge of This Issue

G. F. Ashworth, Charles Rich

Tuesday, December 19, 1922

GLIDING

JUST six months ago a sailplane took off from a point of vantage, flew through the air for the brief space of a minute, and then once more came to rest upon terra firma. That in short, was the first glider flight made in America in recent years, the first flight made by E. T. Allen in the machine built by the Aeronautical Engineering Society of Technology.

Though having only meagre knowledge concerning the revival of gliding abroad, members of the Society drew up plans, undertook the work of construction, tested the strength of the various structural members in the course of the work, and turned out one of the lightest gliders successfully flown.

Almost surpassing the hopes of its builders, the glider remained in the air for a minute when flown on June 12 from a small island near Essex, Massachusetts. Encouraged by its success, the "Glider Committee" decided to enter the machine in the International Gliding Contest in France, and straightway started the construction of a second sailplane. Just a month later, having completed their

work, but before they had had an opportunity to test their second plane, Allen, Koppen, Karper and Agnew sailed with two bulky crates for Europe.

The remainder of the story is well known, The Aero Society's glider, the only American entry in the meet, led in all events until an unfortunate accident forced its withdrawal. Allen subsequently flew the second machine built by the Aero Society in both France and Germany, raising his record of one minute forty-eight seconds, achieved in the old machine, to almost four minutes. The fact that Allen's records fell far short of the German's and were later in the summer surpassed by the French, fails to dim the glory of such an achievement made in spite of inexperience in air-plane construction, and lack of funds.

Since last summer a new glider or sailplane record of three hours and twenty minutes has been established in England. In this country, glider societies have been formed in a number of cities and colleges. A contest will be held in Florida this coming February and another glider meet is planned for the shores of Lake Michigan next summer.

However, the future of gliding can hardly be predicted. Pointing out the fact that the success of the sailplane is due to the utilization of soaring flight the more sanguine of the observers hail the revival of gliding as a new development in science, a new mode of flying, a new sport, and perhaps as offering a new method of waging war. However, it may be well to remember that plain gliding dates back to the nineteenth century, and that the sailplane has only proved its worth in hilly country.

But regardless of the future, the success attained by the Aero Society as attested by the international recognition accorded it, is in itself a real achievement. It would be truly regrettable should the present lull in the Society's efforts in this field be indicative of its inability to continue its work. Nevertheless, the leadership in the revival of gliding in America will be remembered to the credit of the organization, its most active members, and the school it represents.

CONTEMPORARY COMMENT

BEAUTY AND MATERIALISM

(From McGill Daily)

"Beauty is truth, truth beauty"—that is all Ye know on earth and all ye need to know."—(Keats)

"Beauty is truth, truth beauty." How impracticable and unfeasible these words appear to many of the present generation. "And all ye need to know," is a clause that seems to cap the inanity of the whole statement.

Today—and there is not much doubt of this—the large majority of people are inclined to seek, unceasingly and untiringly, the materialistic benefits of life. We fall on our faces and worship those who have been successful in this race—those who have reached the pinnacles of financial fame; those who have perfected a new system or those who have patented the latest ingenious device for the family kitchen. Moreover (and this is the regrettable part of the whole matter), we, as students, have a tendency to train ourselves along those lines which are likely to have the greatest material results. As a group, we are the followers of that mighty, cold-hearted god, Mammon.

The appreciation of beauty is a quality which we all possess in varying degrees; but if this sense is not exercised and cultivated, it, like an unused muscle, will shrivel away, burdened down by the weight of materialistic specialization. Is it not a regrettable fact that we are neglecting to train ourselves, partially at least, to appreciate truly the immortal works that have been left to us as a price-

NOTICES FOR UNDERGRADUATES

The night editor in charge of the next issue of THE TECH is P. R. Goldings, telephone Roxbury 1465-M. All matters concerning the issue should be referred to him.

less heritage by the great masters in the fields of literature, art and music? The majority of us know of the varied exploits of the militaristic Napoleon or facts concerning the accumulation and distribution of the massive fortune of the late Mr. Andrew Carnegie. We know some national statistics; we can tell an ignorant fellow being the world's record for the hundred yard dash or can state past season batting average for the American League. And rightly so—a wide and varied knowledge is an enviable thing. But here is the real question: How many of us are truly cognizant of the marvellous beauty to be found in the poetry of Shakespeare, Shelley and Keats? How many of us appreciate or even have any knowledge of the marvellous works of De Vinci, Reynolds, Raphael or Michelangelo? And what percentage of the student body can become wholeheartedly enthusiastic over an artistic rendering of one of the compositions of Beethoven, Bach, Mozart or Handel? We fear that the number would be deplorably small.

But fortunately there is a cure for every ill, and this is no exception. The use of a muscle is bound to strengthen it, and so the development of the sense of beauty can be accomplished if we will only take the trouble to exercise it.

If we make an effort in this direction we shall experience a wider mental development and our minds will be treated with a little artistic polish, which previously we might have lacked. The great masters will descend from their lofty classical pedestals and become to us undying sources of great joy. Moreover, we shall find ourselves able to appreciate not only the beauty of the past but the beauty that is springing up around us in the world of to-day. The final results will be two-fold, for we shall become the owners of an inexhaustible treasure store, which can never cease to be ours and we shall be able to distribute to our fellow-men the magnificent and undefinable joy, derived from intimate relationships with true and everlasting beauty.

AMERICAN COLLEGES DO NOTABLE WORK IN CHINA

Do Much for International Friendship

In the opinion of experts, work now being carried on in China by several American colleges is doing much to promote friendship there for this country and to aid China in her struggle to acquire modern European civilization.

Princeton supports a considerable work of educational nature in Peking, the capital of China. Four or five men directly represent the University, and each year the cost of their work amounts to about \$50,000. The work accomplished has brought considerable prominence to the name of Princeton throughout all China.

Yale annually spends over \$67,000 for the support of Yale-in-China at Changsha, which is a college whose faculty and officials are nearly all Yale graduates. The institution draws students from the entire country, and has earned the sincere respect of the Chinese nation.

University of Pennsylvania has been doing notable work in China at Canton since 1890. Since that time Pennsylvania-in-China has been organized at Shanghai under the name of St. John's University. This institution is famous throughout the nation for its medical school.

"RAFFLES" AT THE COPLEY THEATRE

Monday evening "Raffles," one of the finest detective plays of the age, was presented by the Jewett Players to an enthusiastic audience. As when played by them on numerous former occasions, it was put over in an excellently realistic manner.

The play is full of intense mysticism and more than once one wonders how Raffles, the gentleman crook, does it. He winds his way into the confidence of the elite, and poses among them. He even informs them that a certain deed will be perpetrated by him at a definite hour. And it is done, much to the bewilderment of both the audience and the country gentlemen and women.

E. E. Clive as Raffles does an exquisite piece of work. He has the natural bent, so to speak, of performing a crook part. He is indispensable to the successful rendering of the play.

PI DELTA EPSILON ANNOUNCES ELECTIONS

The Alpha Gamma Chapter of Pi Delta Epsilon announces the following elections to membership:

- W. F. Donovan '24
S. H. du Pont '24
D. F. Elliott '24
H. B. Kane '24
Ingram Lee '24
W. G. Peirce '24
C. M. Phelps '24
W. D. Rowe '24

AT THE THEATRES

COLONIAL: "Orange Blossoms." Musical comedy in the grand manner, with grace, vivacity and distinction.

COPLEY: "Raffles." The great detective story.

FENWAY: Ethel Clayton in "If I Were a Queen."

FINE ARTS: "Beggars' Opera." Quaint English play with music.

HOLLIS: "Bull Dog Drummond." Brimful of surprises, thrills and comedy.

KEITHS: Vaudeville.

PLYMOUTH: "The Dover Road." A smart comedy of interest to elopers.

SELWYN: "Down to the Sea in Ships." An instructive story of the whale industry.

SHUBERT: "Daffy Dill." Frank Tinney predominating.

ST. JAMES: "The Hypocrites."

SYMPHONY HALL: Dec. 18 at 8:15.

HERRICK COPLEYSQ. ALWAYS THE BEST SEATS. Phones 2328, 2329, 2330, 2331. Back Bay.

"Messiah." Handel and Haydn Society. WILBUR: "The Bat" is still non-plussing theatregoers. TREMONT: "Captain Applejack." A comedy with buccaneers and adventure.

BRAIDED CORDS and COTTON TWINES. Trade Mark. Samson Cordage Works Boston, Mass.

Technology Lunch and Spa. Lunch Room Soda Fountain Confectionery Tobacco. 86 Mass. Ave., Cambridge.

Talk It Over At Home. A Christmas Vacation Suggestion To Seniors. THIS is your last year in college. This is your last Christmas vacation. Your career after graduation is a question that you will want to talk over with the folks at home. They will be even more interested than you are. Now is the time to do it. The John Hancock has in its field organization producers who began as life insurance men immediately after graduation and have made a conspicuous success of it. Why waste time trying out something else which looks "just as good" and then come into the life insurance work to compete with the man who got into the game from the start? Talk it over at home and remember that you can get information and helpful advice by addressing Agency Department John Hancock LIFE INSURANCE COMPANY OF BOSTON, MASSACHUSETTS.

Walker Memorial Dining Rooms. Do You Know That. —By using our \$5.00 coupon book you save 10% on all meals? —These books are on sale in the Cafeteria from 12-2:00 o'clock, and the office of the Dining Service throughout the day? —Breakfast is served from 8-11:00 o'clock? Luncheon is served from 11-2:30 o'clock? Dinner is served from 5-7:00 o'clock? —ALSO, the Grill Room which is open to all TECH men serves Luncheon from 12-2:00 o'clock? Dinner from 5-7:00 o'clock? —Cafeteria SPECIALS are obtainable in the Grill Room? Cover charge of five cents to cover service. We Courteously Solicit the Patronage of All Tech Students. A. W. BRIDGES, Manager.