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Founded as
the Official News Organ
of Technology

The Tech

Established 1881

A Record of
Continuous News Service
for 37 Years

Vol. 39 No. 34

CAMBRIDGE, MASS., WEDNESDAY, SEPT. 3, 1919

Price Three Cents

MINSTREL SHOW TO BE GIVEN SATURDAY

Performance in East Machias—
Rehearsals Prove Readiness—
Posters Have Been Placed in
Neighborhood

CAMP STEWARD IS INTERLOCUTOR

The Camp Minstrel Show, the biggest event of the season at Camp Technology, the Institute's summer surveying camp at Technology, Maine, near East Machias, on the shore of Gardner's Lake, is booked for Saturday of this week. As in past years the show will be given in the East Machias town hall.

The business department of the show has been busy for three weeks now, securing East Machias and Machias for advertisements for the show program, and attending to other details falling to the lot of this department.

Rehearsals of the chorus and soloists have shown they are ready to present the equal, at least, of the production that was such a success last year.

Arthur F. Rogers '21 is general manager of this year's show. With him on the managing staff are: Herbert C. DeStaeble '21, associate manager; Reginald H. Smithwick '21, business manager; Arthur W. Skiffing '21, publicity manager and property man.

The "end men" will be H. C. DeStaeble '21, R. W. Johnson '21, H. C. Barker '21, J. L. Vapuel '21, Richard Shaw, the camp steward, with a wide experience in various minstrelsy, will act as interlocutor.

Posters proclaiming the coming of the blackface men have been placed in all of the prominent business places in the nearby towns. The posters are the work of William H. Irwin '21, S. Schein '21, E. B. Roberts '21, and Fred Zurewelle '19.

Following along established precedents, the proceeds from the show will go to the purchase for Camp Technology of some permanent fixtures, to be a sort of token of esteem to the camp

(Continued on page 3)

INSTRUCTORS APPOINTED

Three New Men in Electrical
Engineering Department

Frederick S. Dellenbaugh, Columbia University, 1910, Arthur L. Nelson, Massachusetts Institute of Technology, 1915, and F. B. Philbrick, Massachusetts Institute of Technology, 1918, have been appointed instructors in electrical engineering at the Institute.

Mr. Dellenbaugh was a captain of the Signal Corps in overseas service during the war. He was graduated from the electrical engineering course at Columbia, and has been in the employ of the Crocker-Wheeler Manufacturing Co. and the Westinghouse Electric & Manufacturing Co. in the departments of design and commercial engineering. His particular duties in his new appointment will be in the teaching of dynamo design and the mechanical applications of electric power. Mr. Dellenbaugh will also give a portion of his time to research along lines relating to electrical machinery.

Mr. Nelson was graduated from the electrical engineering course of Technology. During the war he was a lieutenant in the Engineer Corps of the Navy with important work relating to construction of power plants and supply of power at the submarine base. After graduating he had experience with the C. H. Tenney Co. in construction and operation of electric plants. Mr. Nelson's work will be instruction relating to central stations and distribution systems. He will also carry on some work as a consulting engineer.

Mr. Philbrick since graduating has been in the employ of the General Electric Co. His work at the Institute will be instruction in electrical measurements under the direction of Professor Laws and carrying on researches relating to electric circuits.

ENDOWMENT FUND CAMPAIGN ADVANCES RAPIDLY; THREE MILLIONS MUST BE PLEDGED BY JANUARY

ARE YOU INTERESTED IN TECHNOLOGY'S SUCCESS?

Mr. Reader of THE TECH, are you an Alumnus, an undergraduate, or an outsider interested in the success of the Massachusetts Institute of Technology? In any case you are certainly interested enough in finding out who our "Mr. Smith" is to lend your assistance in showing him that WE ARE GOING TO RAISE THAT TEN MILLION DOLLAR ENDOWMENT FUND! You are hereby appointed a committee of one by President Richard C. Maclaurin of Technology to arrange for donations to this fund—appended is a statement from Dr. Maclaurin which concisely explains why you and your friends should contribute. Cut out our "twelve points" and keep them for future reference.

1. The anonymous gift of four million dollars to the Massachusetts Institute of Technology from a great industrial leader who is neither a Technology man nor a Massachusetts man should focus attention on that institution and on its opportunities for service to industry.

2. Just after the Civil War Technology was founded by far sighted citizens of Massachusetts who saw the need of technical training of the highest type if industry was to overcome the difficulties following a great war.

3. The half century that has elapsed has served to emphasize the need, and has demonstrated the efficiency of the M. I. T. as a servant of industry. The great achievements of the Institute and of its Alumni during the war have reinforced the lesson.

4. The one great hope of America is to increase production to develop new sources of wealth and to improve the means of dealing with old sources. Nothing but the best technical training will serve this great purpose.

5. Technology has been a great leader. Twenty-five years ago Augustus Lowell described it as "pre-eminently a leader of education," and more recently Mr. Thomas A. Edison has pointed to this quality of leadership and expressed his preference for the Massachusetts Institute of Technology because "pre-eminently it is turning out men that the country needs."

6. It must continue its leadership. Owing to its great records of achievement bright young men are flocking to it from all parts of the country and of the world so that the vast plant erected and equipped only three years ago at a cost of eight millions is already over-crowded.

7. The only thing needed to enable it to rise to the level of its great opportunities is more endowment. It needs at least eight millions and Mr. "Smith" will give half if others supply the rest.

8. Its fees cannot be raised further without closing its doors to many of the most promising representatives of the struggling classes. These fees have recently been raised to \$300, the highest in the country.

9. As a recent change in the constitution of Massachusetts debars it from the renewal of State support, Technology's needed additional income must come from gifts.

10. Gifts cannot all come from its Alumni. The great growth of the Institute has been within the last twenty years so that now there are only about 500 living graduates, more than fifty years of age.

11. All states should help as Technology is a national institution drawing men from every state. It has a body of students at least as widely distributed as regards their origin as any of the oldest institutions of learning in the country. All states profit by the large number of Technology men within their borders and by the great improvements in industrial processes due to Technology men.

12. Gifts should be made as promptly as possible as Mr. "Smith's" offer is conditional on three millions being pledged before the end of this year.

(Signed) RICHARD C. MACLAURIN.

WILL TOUR WORLD IN PLANE

Captain Charles J. Glidden said last week that as soon as the pioneer airplane tours being organized by the Aerial League of America in the United States are well under way he will announce the details of his contemplated trip of touring the world by airplane, intending to cover in one or two years

all the points reached in his automobile tour of the world, which required eight years.

Captain Glidden for the last twenty-six months has held administrative positions in the air service of the United States army. He is the donor of the Glidden Trophies for automobile and airplane touring and has driven automobiles 100,000 miles twice around the world through thirty-nine countries.

Committees Being Formed in All States—Dr. Mac- laurin Plans Tour of Technology Clubs in Middle West—Still Guess "Mr. Smith's" Name

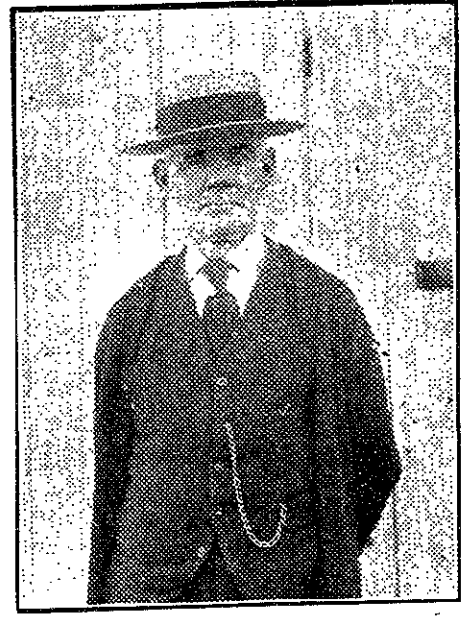
DR. MACLAURIN ISSUES STATEMENT

TECHNOLOGY'S campaign for the fund of \$4,000,000 to equal the amount the munificent "Mr. Smith" has donated toward the \$10,000,000 endowment fund inaugurated by Institute officials, is progressing as well as is possible in the short time that has elapsed since the announcement of the campaign. President Maclaurin is busily engaged in organizing committees to take charge of the work in every state, and others connected with the Institute are lending their assistance to assure the complete success of the project.

In a statement made to a reporter of THE TECH, Dr. Maclaurin emphasized the importance of the work that can be done by every individual interested in the welfare of Technology, no matter what the man's position in the business world may be, especially as it is believed that the sum will be the result of a large number of small donations rather than a small number of large donations.

MIKE CHALLENGES Will Run the "Hundred" With Any Man About Institute

At the Institute there are many celebrities of the past, present and future. Men with degrees galore are acting as instructors and professors, past athletes are honoring these handsome buildings with their noble presence. Among this number is Mike Hoar, the former five mile professional champion of New England, who is now the track keeper of Tech Field. To prove that he is not entirely past he is still running. At the New England A. A. A. U. meet held recently on Tech Field, Mike chal-



MICHAEL HOAR

lenged Harry McCaffey to a race in the "hundred." He was eagerly taken up by this former runner of fame who is now keeping "fit" by training on the Cambridge police force, Mike, after much joking and arguing, managed to get his worthy opponent to give him thirty yards in the hundred. The race started. Running as of old, Mike took the heart out of his adversary who.

(Continued on page 3)

CHARLES IS SCENE OF REGATTA

The Riverside Boat Club of Cambridge captured five firsts out of nine events in the Labor Day Regatta on the Charles River Basin. Riverside won the eight-oared race, as well as the intermediate light-oared event. Some of the other clubs which were represented are St. Alphonsus, West Lynn C., Boston Interscholastic R. A., West Roxbury, Tatassit C. C., Atlanta C., and Package Machine Co. of Springfield.

"From this it can be seen," says Dr. Maclaurin, "that the work of obtaining the amount for which we are aiming will be considerable, and although many sub-committees will probably be appointed, Alumni of the Institute, undergraduates and all who are interested in maintaining the record which Technology has established, can do fully as much as the committeemen by exercising their individual powers of suggestion. I would request each man to constitute himself a committee of one to call the attention of others to the Institute's need for funds, suggesting that they also contribute to the fund. In this manner, many men who might otherwise feel that they were not in a position to materially further the fund through their inability to donate a large sum, will be of the greatest value in the campaign, since they can reach men who might not be approached by our committees."

During the past week letters were sent to leaders in Alumni activities in various localities of the United States urging immediate formation of committees. Announcements of the chairmen appointed for these districts will be made soon.

Plans Tour Through West

For the present, President Maclaurin is making weekly trips to New York City to confer with the central committee headed by General T. Coleman du Pont and Theodore N. Vail. Plans are being made, however, for an extended tour through the middle west, where President Maclaurin will address the Technology Clubs.

All Can Help Technology

THE TECH is in receipt of a written statement from the President's office explaining, in twelve concise paragraphs, the salient features of the \$10,000,000 endowment fund. "Committees of one" will find it an excellent aid in

(Continued on page 4)

'98 AND '99 HOLD JOINT REUNION

The Class of 1898 is planning a class reunion which is to be held September 21 to 27, at Lake Placid, New York. The reunion is to be held in conjunction with the Class of 1899. This is the twentieth reunion and it is hoped it will be a complete success as the yearly celebration was omitted last year on account of the war.

The Class has extended invitations to families of the men. It is expected that a great many ladies and children will attend as Lake Placid is an ideal summer resort, located in a beautiful valley of the Adirondacks. There are a great many boats, and the Lake is well stocked with fish. The surrounding mountains are high enough to furnish sport for "hike" enthusiasts. The ranges are covered with a net work of excellent roads so those who want to see the country but do not care to walk may ride about in automobiles. The first class Lake Placid hotels will furnish dancing every evening.