

# THE TECH

VOL. XXXI. NO. 4

BOSTON, MASS., FRIDAY, SEPTEMBER 2, 1911

PRICE TWO CENTS

## SOPHS HOLD FIRST FOOTBALL PRACTICE.

### Captain Goff Resigns—Many New Men Report—Chances Good.

The Sophomore Football Team had their first practice of the year yesterday afternoon at the Oval, with a fairly good showing for the first time in the year. They went through with the usual preliminary work and were sent to the Gym after a rather short session.

The old men who were in their togs yesterday and the positions that they held on the team of last year follow: L. W. Burnham, tackle, and the present manager; H. A. Morrison, end; F. V. Van Etten, fullback; C. F. Thompson, guard; H. C. Benjamin, center; C. D. Bryant, halfback, and C. E. Fox, quarterback. The new men who were out for the team for the first time were: Don M. Kelly, Earle Brotherton, R. D. Brown, J. W. Hines, Gordon Stewart, Earle Mitchell and D. G. Crowell.

Manager Burnham has the following schedule ready at the present time, and is trying to fill the open date:

- Sept. 30, Worcester Academy at Worcester.
- Oct. 7, Open.
- Oct. 14, Cambridge Latin.
- Oct. 18, Somerville High at Somerville.
- Oct. 21, Tufts Second at Medford.
- Oct. 28, Lawrence Academy at Groton.
- Nov. 3, 1914 vs. 1915, The Field.

## WHY DO COLLEGE MEN COME TO TECH?

Of very great interest is it to those knowing to the gossip of education in Boston, as to the number of men from other colleges who find themselves at Tech after a year or more in some other institution. There must be 200 or more of these entering this year, and the array of colleges is surprising to any one not familiar with their names. Not less than 85 such colleges are represented in the manner this year to Tech, these being in the United States, with half-a-dozen in Canada, as many in China Oxford, and several on the Continent of Europe, Amherst, Boston College, Boston University, Brown, Dartmouth, Harvard, Massachusetts Agricultural, Radcliffe, Trinity, Tufts and Williams being New England ones, with Chicago, California, Columbia, Cornell, Georgetown, Johns Hopkins, McGill, Princeton, U. S. Military Academy, West Point, U. S. Naval Academy, Annapolis, Wisconsin and Washington, among the more familiar names. Most of these men have degrees, A.B., B.S., or M.S., and some are working for those and others on original research.

Still another interesting feature that this registration has brought forth as nothing else has done before, is the satisfaction of the Tech students themselves with the institution of their choice. This is evidenced by the way in which they continue their studies. Of the students in the Massachusetts Institute of Technology at the close of last school year, there are only 20 first year men who have not already returned to pursue their studies, 26 second year men, and 21 third year men, about 75 in all. Taking into consideration the many outside courses for discontinuing, changes in the family or in circumstances, failure of health, to say nothing of inability to keep up with the courses, this number is astonishingly small, and is testimony that can not be gainsaid as to the quality and fitness of the Institute of Technology instruction.

## FIRST HARE AND HOUNDS RUN SATURDAY.

### An Easy Run to Be Held Over Hyde Park Course—Train Leaves 2.19.

Next Saturday afternoon the first Hare and Hound run of the season will be held at Hyde Park. The train leaves Back Bay station at 2.19 P. M., and the tickets for the round-trip, which cost twenty-five cents, may be purchased at the station from the chase captain, R. M. Ferrv, '12.

It is hoped that a very large number of men will report and especially a goodly number of representatives from the Freshman Class are looked for. Previous experience is not necessarily required, for it has been found that men who have never done much long-distance running or have never excelled to any extent in it, have often made good and have developed into excellent cross-country men from their Hare and Hound work, aside from the opportunity of making the varsity or class cross-country teams. These runs are fine exercise and give the men a chance to get out into the country, enjoy themselves after a day



R. M. FERRY

of hard study, and pump their lungs full of good air. It also gives the Freshmen a chance to get acquainted with the upper-classmen.

The first time, the run will be at a very slow pace, and as an easy trail has been laid out no one need hesitate about going for fear of over strenuous exercise. Everyone will be looked out for and nobody will be left behind. It has been the custom for the last two or three years to run two squads, a fast one and a slow one. The fast squad contains the candidates for the cross-country teams, both class and varsity, while the slow one is composed of those men who are taking the runs for physical benefit and enjoyment. The pace of the latter squad is adjusted to the slowest man in it, and if a man in the fast squad finds the pace too hot for him, he can fall back to the slow one. At first, however, the runs will probably be slow enough so that there will be no necessity for the divisions.

After the run the men go to the Y. M. C. A., where they have the use of the shower baths and the swimming pool. These latter are especially attractive features, for there is nothing that makes a fellow feel so trim to get after a bath, or "applied" lesson than a good run followed by a cool shower.

The runs are direct preparation for cross-country training, and if there are any fellows who are interested in the latter sport they are urged to come out. However, whether you wish to train for long-distance running or desire an afternoon of beneficial and healthful enjoyment, be on hand to take the 2.19 train from Back Bay Saturday afternoon.

(Continued on page 2, column 2)

## SOPHOMORES ABOLISH LAST TRACES OF HAZING

### Movement Started By 1912 At Last Brought To Successful Termination By 1914

Yesterday noon, in Huntington Hall, the Sophomore class held its first meeting as a second year class at the Institute. There was a large attendance, called out by the important business which was to come up.

On the Field Day question, which is always the big one for Sophomores at this season of the year, they had some warm discussion and finally passed a motion that the class refrain from all demonstrations against the Freshmen that could be brought into the category of hazing, such as any attempt at capturing the Freshman Chairman, or the customary baths in the frog pond in the Public Gardens.

The Field Day Committee of three men was also announced as follows: H. G. Storke, T. H. Guething and Arthur Dorrance. This is a very important committee, and has almost entire charge of the Field Day arrangements for the class in addition to looking after the performance at some theatre in accordance with the old custom of "Tech Night."

President Kreuger also spoke briefly on the importance, the absolute necessity of winning Field Day this year. If they lose they will not only have the "honor" of being the second class to lose twice in the history of Field Day, but they will not be allowed to smoke their class pipes.

This action on the part of 1914 is along the line of that taken by 1912 when they voted to abolish the old "Night Before Rough-house" a few years ago, and is surely worthy of much commendation from all.

## FORTY STATES ARE REPRESENTED

### Registration Shows That Forty States Are Represented At Technology

The geographical distribution of the men now in the Institute of Technology for the first time is interesting, since it shows the reputation of the school not only among the people in its own neighborhood, but in other sections of the country, and in distant lands. That the prophet is not without honor in his own country is shown by the fact that Boston itself furnishes 83 of the new students and Massachusetts 213, while the rest of New England swells the number to 335. More than 500 of the new students are from this country, 40 of the States of the Union being represented. New York sends 30 students, 11 of them from the metropolis, and Pennsylvania 17. Washington has 9 students now just entering, and Virginia an equal number, while distant Texas will add four to the contingent already in the Institute. Ohio has 8 and Illinois 6, half of whom are from Chicago, while the West Coast is well represented with 13 from California, 6 of them from Los Angeles, whose high school prepares them well, and 8 from Oregon. These figures, it should be remembered, are only those of entering students, who will states-fellows already in the Institute.

## DETAILS OF FRESHMEN DINNER COMPLETED.

### Blackie to Give Freshmen First Lessons in Institute Humor—Everyone Is Coming.

The Tech Dinner, complimentary to the Class of 1915, will be held in the Union Saturday evening, September 30, at 6.30 P. M. Arrangements have been made with Steward Colton of the dining room for a first-class De Luxe feed, and for this reason no doubt need be felt in regard to the amount or the quality of the eatables which will be required to feed the hungry Freshies. The Committee have arranged to have as speakers, Dean Alfred E. Burton, Frank M. Kanaly, track coach; Prof. Henry P. Talbot, head of the Chemistry Department, and Joseph Blackstein of the Modern Language Department. This imposing list of speakers would draw the entire Institute if they were allowed to attend, but only members of the Class of 1915 will be allowed.

All who attend will get a chance to get acquainted with the Dean, one of whose principal duties are being the friend and adviser to the student body and act as a general go-between in matters between the faculty and the students. Prof. Talbot, through his courses in First Year Chemistry, has as much if not more to do with the Freshman Class than any other member of the Faculty, so it is easy to see that it will be to the advantage of you Freshmen to attend and cultivate the acquaintance of both these gentlemen. "A word to the wise is sufficient."

Mr. Joseph Blackstein, who has the reputation of being the most humorous member of the Institute instructing staff, has promised that he will be present dead or alive, but we who know feel that he will be very much alive. Coach Kanaly will talk of Athletics at the Institute, and how the entering class can best help out in his line of interesting work. It might not be out of place to mention that Mr. Kanaly is also the instructor in charge of the Physical Training Department, which all Freshmen are required to attend. There is a student governing body at the Institute known as the Institute Committee. It appears that most of the students need governing more at the beginning of the year than at any other time, particularly some of the new men who do not happen to know all the written and unwritten rules of this institution of learning.

## CALENDAR.

### Friday, September 29.

- 3.00 Track Practise at the Field.
- 4.00 1914 Relay Practice at the Field.
- 4.15 1914 Football at the Oval.
- 4.20 1915 Football at Field.
- 4.15 1914 Tug-of-War of Gym.
- 7.30 T. C. A. Reception at Union to all new men.
- 8.00 T. C. A. Reception at Union.

### Saturday, September 30.

- 2.10 Leave Back Bay Station for
- 3.00 Track Practise at the Field.
- 3.00 1914 vs. Worcester Academy—Football.
- 4.15 1914 Football at the Oval.
- 6.30 "THE TECH" Dinner to Freshmen.—Union.
- First Hare and Hounds run at Hyde Park.

### Monday, October 2, 1911.

- 3.00 Track Practice at the Field.
- 4.00 1914 Relay at the Field.
- 4.00 Meeting Candidates for The Tech.
- 4.15 1914 Tug-of-War at Gym.
- 4.15 1914 Football at Oval.
- 4.30 1915 Football at Field.

# THE TECH

Published daily, except Sunday, during the college year by students at the Massachusetts Institute of Technology.

Entered as second-class matter, Sept. 15, 1911, at the post-office at Boston, Mass., under the Act of Congress of March 3, 1879.

### Managing Board.

H. W. Hall, 1912....General Manager

E. W. Tarr, 1912.....Editor-in-Chief  
L. W. Chandler, 1912 Managing Editor  
C. A. Cary, 1912...Assignment Editor  
A. H. Waitt, 1914....Athletic Editor

A. T. Gibson, 1913...Business Manager  
L. H. Lehmaier, 1913...Adv. Manager  
P. G. Whitman, 1913...Circulation Mgr.

### News Board.

A. J. Pastene, 1913.....Societies  
M. Paris, 1914.....Institute

### Business Board.

D. E. Van Volkenburgh, 1914....Adv.

Office, 42 Trinity Place.  
Telephone, Back Bay 2184.

All communications should be addressed to the proper departments.

Subscriptions \$2.00 per year in advance. Single copies 2 cents.

Subscriptions within the Boston Postal District and outside of the United States must be accompanied by postage at the rate of one cent a copy.

Printed by Croke Printing Co.

FRIDAY, SEPT. 29, 1911.

To New Men:—The Class of 1915, as well as all other men new at the Institute, have been invited to a reception tendered to them by the Technology Christian Association at the Union Friday evening of this week. This offers the best opportunity possible to new men to become acquainted with the men who have been here on one or more years and to talk to them. The heads of all the activities will be present and give a brief outline of their respective missions and tell how the new men can help. This reception to new men is always one of the most important features of all college openings, but is the more so here at Tech because of the absence of any dormitory system. Saturday evening will be the date of the Tech Dinner to the Class of 1915, and there is no need to ask the Freshmen to save that date for they will realize better than anyone else the futility of appearing in inferior numbers.

We note with pleasure the large attendance at the Union Dining Room the past few days. The patronage the first week has been practically three times that of a year ago this time with all prospects of its remaining as large throughout the year. The student body has evidently found out at last that the Union is a good thing and that Steward Colton is putting out good meals at a reasonable price. Mr. Colton will arrange to reserve tables for any of the professional societies or for any group of men who so desire. If you have any fault to find, don't go off with a "grouch on," but tell it to the Steward and he will arrange matters satisfactorily with his ever-present smile.

There has been a new classification of students adopted for the first time this year at Tech, where till now the percentage of so-called "special" students was noticeable and has caused some comment. The old specials included two groups, those who had been unable to keep up with their classes and those students, always a credit to an institution, whose purpose is the study of a specialty. With the new group arrangements there will be the classified students, who are carrying forward the full work of their courses; the unclassified, who have fallen behind in some of the requirements, and the special students, who are really such and are after special training. To the latter class the Institute has from the very beginning offered unusual and oftentimes unique opportunities to study exactly what they desired.

## SUCCESSFUL OUTLOOK FOR MUSICAL CLUBS.

Ten Losses Reported—Trials for Positions to Be Held Soon  
—Freshmen Needed.

Preparations for the 1911-12 season of the Musical Clubs have already been begun by the club officers, who have held their first meeting. Affairs have been found to be in good order and there is an unusually promising outlook for a successful season.

The finances are in good shape, and at present the clubs have a substantial cash balance that will make it especially easy to get under way.

There have been few losses, although the Banjo Club is unfortunate in having to report the loss of Mr. Richardson, their leader. At the meeting the club was represented by Manager Rankin and Mr. Gallagher. The latter will take things in hand as leader.

The usual standard concerts, such as the Winter and Spring Concerts, will be held on dates to be announced later. Also there are three good trips in view with a possibility of a joint concert with the Wesleyan Clubs that should be good fun for the members.

Trials for positions will soon be held. For dates and other information watch the bulletin board in the Union. Everyone is urged to attend the first meeting in order to hear in detail the plans for the year. The meeting will be held in one of the small rooms of the Union at a quarter after four Tuesday, October 10. The life of the clubs is largely dependent upon the new men, and here is a chance to combine usefulness, fame and pleasure. If you have the slightest musical ability show up there. You will surely be welcome.

For the present the Musical Clubs' office will be open Monday, Wednesday and Friday afternoons from four to five. The managers will be glad to talk over plans with any men who are interested.

### COURSE III NOTES

Advanced courses in Metallurgy will be taken up by Dr. Fraenkil here, and he will later return to Europe with a view to introducing American methods of teaching the subject into the German schools.

Mr. Dudley has come from the School of Mines in Missouri, where he spent the year as assistant to Prof. D. Copeland, a graduate of M. I. T., class of 1902. Mr. Dudley is taking up courses in Metallurgy and the latest methods of ore dressing.

Several other advanced students, and a number of college graduates are enrolled in Course III this year.

### FIRST HARE AND HOUNDS RUN

(Continued from page 1)

For the benefit of those who are not acquainted with the way in which a Hare and Hounds run is held, it may be well to outline the proceedings. First, two men are chosen to act as hares. The hares lay out a course by scattering cut paper on the trail as they run along over fields, roads, stone-walls and fences. After having laid the trail over half the length of the course they return, try a different route than that by which they come, to a point about half a mile from the start. At this point they stop laying the trail and leave their bags of "scent." The hounds follow the trail and when they reach the place where the hares stopped laying the scent they look for the bags, and then spring from there to the finish, where each runner receives a card upon which is the order of his finish.

### Old Established Dining Room

Mrs. H. O. Hanson Prop.  
33 SAINT BOWLPE ST.  
21 Meal Ticket \$4.50 14 Meal Ticket \$3.50  
7 Dinners 2.50 7 Lunches 1.50  
Breakfasts 30c Luncheon 23c Dinners 40c  
WE CATER TO TECH STUDENTS

# C. F. HOVEY & CO. MEN'S FURNISHINGS

An Assortment of Neckwear and Hosiery  
Unequaled in the City

### HALF HOSE

Plain Colored Half Hose in cotton, lisle and silk in black and plain colors 50c upward  
Novelties in French Half Hose in striking color combinations 75c upward

### NECKWEAR

Men's Silk Four-in-hand ties in plain and fancy colors 50c to \$3.50  
Knitted Four-in-hand Ties in different styles 50c to \$3.50

We Specialize in Neckwear for Dress Occasions

Dress Shirts made to order  
\$2.00 up

# STONE & WEBSTER

CHARLES A. STONE, '88 EDWIN S. WEBSTER, '88  
RUSSELL ROBB, '88 HENRY G. BRADLEE, '91  
ELIOT WADSWORTH, '91

Securities of Public Service Corporations  
Under the Management of Our Organization

STONE & WEBSTER Management Association  
STONE & WEBSTER Engineering Corporation  
GENERAL MANAGERS OF PUBLIC SERVICE CORPORATIONS  
CONSTRUCTING ENGINEERS

### A. G. MORSE, Tailor

Special attention given to students' clothes. Special discount to students.

18 BOYLSTON STREET, BOSTON, MASS.

Rooms 14 and 15. Telephone, Oxford 109.

# FROST & ADAMS CO.

DEALERS IN

## Mathematical Instruments

... and ...

## Drawing Materials

37 CORNHILL, BOSTON

Before securing supplies inspect Our Stock and Prices.  
Special discount given to Tech students.



# Fall Opening

## COPLEY HABERDASHER

**Everything New in Men's Furnishings**

**THE NEAREST HABERDASHER TO M. I. T.**

☞ We carry complete line of up-to-date Derbys and Soft Hats suitable to the young man.

☞ For something nobby in Fall Shirts, see our Earl & Wilson, Bates-Street, and Cluett lines at \$1.50, \$2.00, \$2.50.

☞ Our selection of 50-cent neckwear is irreproachable.

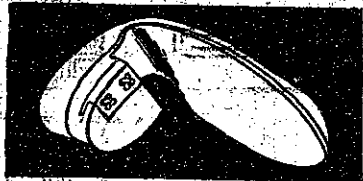
☞ Dress requisites our specialty.

☞ We cater to the Tech man, and are always delighted to show our different lines whether you purchase or not.

**COPLEY HABERDASHER**

**22 Huntington Avenue**

**GROUND GRIPPER**



PAT. FEB. 14, 1911.

Makes feet muscles Strong and Active

**Ground Gripper Strength**

Allows your feet to walk parallel, the body weight to fall on the outside. Our Pivot, 1/4 rubber heel assists to swing toes inward scientifically. Surgically correct, original and patented Walking Shoe. Your doctors advise this shoe. Come and see for yourself

**E. W. Burt & Co.**  
32 West St., Cor. Mason

**Ledder & Probst**  
387 Washington St., Boston  
**DRAWING INSTRUMENTS**  
and Materials

SLIDE RULES REPAIRING  
Agents for Eugene Dietzgen Co.

The Place Where the Price is Right

**Given Absolutely FREE!**

**HANDSOME, DURABLE W. W. WINSHIP COWHIDE SUITCASE**

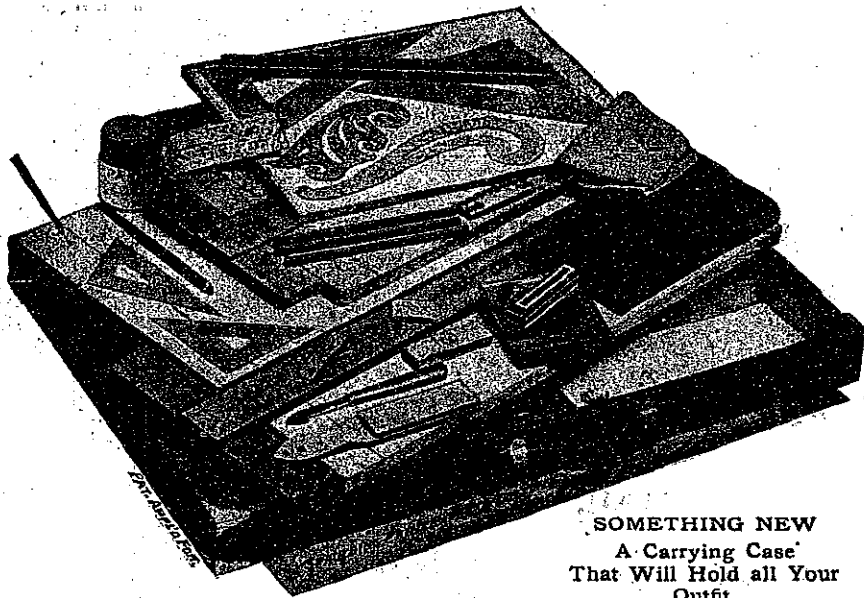
to all purchasers to the amount of \$35.00 and upwards, placed with us for the next two weeks.

Large and select assortment of Suitings and Coatings from \$25.00 to \$45.00.

We celebrate in this way the beginning of our fifteenth year in business in Boston.

**BURKE & CO, TAILORS**

18 School St., BOSTON      843 Washington St., BOSTON      Harvard Sq., CAMBRIDGE  
HANOVER, N. H. (Dartmouth College)      ANDOVER, MASS.



SOMETHING NEW  
A Carrying Case  
That Will Hold all Your  
Outfit.

The Entering Class requires a large number of articles for drawing, as shown above—We have them. So many pieces are inconvenient to carry around, so we have designed an inexpensive case to hold them all. Do not fail to see one. Get one of our catalogues at Tech Union or at our office. Notice the low price as a Special Introductory Offer. You will be delighted.

**SPAULDING PRINT PAPER CO., 45 Federal Street, Boston**  
Telephones: Main 4103 and Main 1390

FOUNDED IN 1837  
**Theodore Metcalf Co.**  
APOTHECARIES  
535 BOYLSTON STREET  
Cor. CLARENDON ST.,  
Wholesale & Laboratory  
141 FRANKLIN COR. FEDERAL ST.

All Brushes, Razors and Towels Sterilized by Patent Process      Named Cups furnished Free to Regular Customers

**"Tech Barber Shop"**

COPLEY SQUARE, 585 BOYLSTON STREET

Under New Management      Everything in keeping with the location.

**Hair Cutting a Specialty**

BOOTBLACK      ELEVATOR

**Classified Advertisements and Notices**

**HERRICK, Copley Square,**  
Choice Seats for all Theatres,  
Phone B. B. 2328.

Key Number connecting five Phones. (1-1f)

211 NEWBURY STREET, a few large sunny rooms for Tech. Students. Price from \$3.50 to \$5.00 per week. (1-6c)

8 BLACKWOOD STREET, Suite 3. Two connecting Front Parlors, furnished in mission, c-hot water, steam heat. Telephone 1242-R. B. B. (1-3c)

41 ST. BOTOLPH STREET, Three or Four large rooms for one or two students. (1-6c)

123 ST. BOTOLPH STREET, connecting parlors and square room on second floor. (1-6c)

One large front room with bath adjoining, open fireplace. Furnished for students. 213 Beacon street.

**A HOME FOR THE TERM.**

Right man can have home in private family with all modern conveniences. Fifteen minutes from Rogers Steps. Call for Brock, at 1377 Commonwealth Avenue, Allston or phone Brighton 647-1. (1-1f)

**NOTICE:** Students are reminded of the fact that they may obtain tickets to the Boston Museum of Fine Arts for the coming year by applying in person, and that they are also entitled to cards from the Boston Public Library. SIDNEY GUNN.

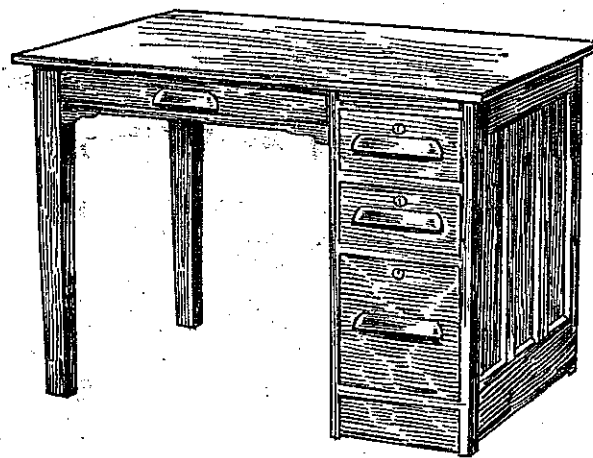
"Students wishing to take Electrochemical Laboratory 801 should consult Professor Thompson before Oct. 9th."

Drill suit, new last year, for a fellow 5 feet 11 inches. Charles McKinnon. Leave notice at cage.

"THE LITTLE PLACE 'ROUND THE CORNER'"

**Copley Lunch**  
QUICK SERVICE

**Headquarters for Students' Furniture**



**MISSION STUDENTS' DESK \$9.75**

Made of solid oak, golden or weathered finish. Three drawers in pedestal, with bottom drawer partitioned. Sliding tablet and large centre drawer. Top 42 in. x 27 in. Built for service and guaranteed in every particular.

Metal Beds, Dressers, Chiffoniers, Rugs, etc., especially adapted to students' needs.

**A. McARTHUR CO.**  
111-117 Washington St. (At Adams Square)

**L. PINKOS, College Tailor**  
7 and 9 State St. Harvard Square  
BOSTON CAMBRIDGE

Established 17 Years

Pinkos, the well-known College Tailor of Cambridge and Boston, offers 10 per cent. discount to all "TECH" men on purchases this year.

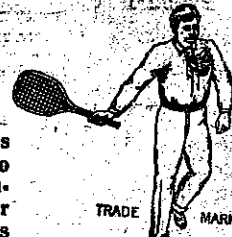
Prices range from \$35.00 to \$50.00.

**L. PINKOS Boston Store, 9 State St.**

**WRIGHT & DITSON**

Headquarters for ATHLETIC SUPPLIES

Base Ball  
Lawn Tennis  
Golf  
Basket Ball  
Track and Field Sports



TRADE MARK



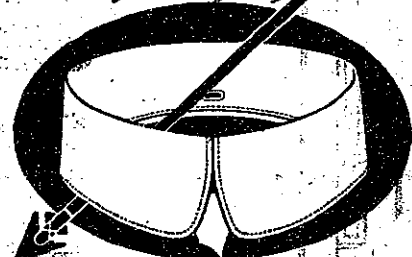
College Students and Athletes who want the real, superior articles for the various sports should insist upon those bearing the Wright & Ditson trade mark.

Catalogue Free

REG. U. S. PAT. OFF.  
**WRIGHT & DITSON**  
344 Washington St., Boston  
New York San Francisco Chicago  
Providence Cambridge

**GLENROY**  
The New Summer

**ARROW COLLAR**  
15¢ each, 2 for 25¢



Has ample cravat slip space, notches on in front, snaps on in back  
Cluett, Peabody & Co., Troy, N. Y.