

# TECH NEWS



## TECH SHOW TO BE MAY 8 AND 10

### The "Mystery Man" to be Given by Masque

Six plays were decided hits on Broadway during the past few theatrical seasons. The Masque committee on play choosing studied these six and unanimously selected "The Mystery Man" for production. This happened several months ago. Soon after all the talent available was gathered together and after careful deliberation a superb cast was selected. During the past few weeks its members have worked hard at rehearsals and are preparing to present the best performance ever given by any Masque organization.

Now for the play itself. A gay wedding party is in progress, cracked ice, ginger ale, etc. And then death stalks in the midst of the hilarity. What jealous motive prompted the murderer to interfere in the happiness of the betrothed couple? And was this fiend content with one life? No, for soon after another murder is committed and the mystery deepens. From the very first scene to the last sequence "The Mystery Man" offers a succession of thrills and laughs.

Do not come to the play because you are anxious to support Tech activities; do not come simply because you want to judge your friends' dramatic abilities; but come to see a show that you will enjoy as thoroughly as any you have ever seen; nothing barred.

Two performances will be given and capacity crowds are sure to attend as in former years. Get your tickets from members of the Masque as soon as possible and assure yourself of a seat. The play will be so staged that all seats will afford a good view. There will be, however, some reserved seats which are on sale at Buffington's Drug Store at 300 Main street. Tickets are being sold for 75 cents but will be credited for \$1.00 if turned in towards a reserved seat.

## SKULL HOLDS ANNUAL TAPPING OF JUNIORS

### Worthy Members of Class Chosen

The annual pledging of members to Skull was held last Friday, April 11, at the Assembly under the capable direction of M. P. Finney assisted by the other members of Skull. Finney first gave a brief outline of the principles and ideals of this honorary fraternity. Skull is a Senior honorary society composed of those men who have been the most active in their class for the furtherance of Tech spirit and the betterment of Tech in general.

As well as being active men on the Hill, Skull men are men of personality and ability. A limited number of men are pledged every spring from the Junior class.

The following men were pledged to Skull at that time: W. Graham, A. F. Townsend, E. H. Rice, C. E. Rylander, C. B. Walker, R. Hodgkinson and E. J. Bayon. These men are all very active in all the various activities on the Hill.

## PROFESSOR F. W. ROYS WRITES ON MATERIALS

### Book Written for Use of Students

A new text-book on "Materials of Engineering Construction," by Professor Francis W. Roys, head of the department of Mechanical Engineering at the Worcester Polytechnic Institute, has just been issued by the Ronald Press Company of New York. The outgrowth of long experience in the classroom, it has been written primarily to enable students in engineering colleges to obtain a close acquaintance with the characteristics and properties of the more common and widely used materials of engineering. At the same time, as Professor Roys points out in his preface, "the characteristics of comprehensive treatment, concise statement, consideration of current developments, generous illustrations, and practical usefulness, will appeal to engineers in practice and industry, particularly to those who wish to extend the horizon of their working knowledge, and to explore somewhat beyond the boundaries of commonplace experience."

Following an introductory chapter on the mechanics of materials, the author takes up in turn, wood for structural purposes, lime and plaster, hydraulic cements and concretes, structural clay products, building stone, ferrous metals, non-ferrous metals and alloys, the corrosion of metals, temperature effects on metals, failure of material under repeated stresses, and varnishes and paints.

"The principles followed in the selection of the information, and the manner of presentation," says the author, "is that of lasting usefulness, both as to pertinent facts and those deep impressions that aid in forming engineering judgment. No attempt has been made to produce a manual of engineering materials, and for that reason the treatment is rather different from that of most college texts on its subject."

The book is profusely illustrated, many of the plates being reproduced from photographs that greatly help the student to visualize materials and their characteristics.

## CHEMISTS HOLD REGULAR MEETING

### Dr. Butler and Feldman Speak

The Skeptical Chemists held a meeting on Tuesday night, April 8. The speakers of the evening were Mr. Feldman and Dr. Butler, both of the Department of Chemistry. Mr. Feldman had for his topic, "The Past, Present and Future of the Potash Industry in the United States," while Dr. Butler spoke on "Industrial Fermentation." Mr. Feldman traced the potash industry from ancient times up to the present. He showed how the industry started in this country in Virginia and New England during the early days of the colonization and how this industry has changed. He spoke of the location of the different deposits of potassium compounds in the United States and how they have been used, as well as the advantages and disadvantages of the various methods. He also men-

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## SCHAPLEY GIVES FINE ADDRESS

### Lecturer Classifies Matter Scientifically

The seventh of the Fuller assemblies was held last Thursday morning in the gymnasium. Prof. Zelotes W. Coombs presided in the absence of President Earle who was unable to be present. Dr. Harlow Shapley, who is in charge of the Observatory of Harvard University, delivered the lecture. He has been conducting, for some years, a great deal of astronomical research and investigation and was ably qualified to handle the subject of the structure of the universe that he took for his subject.

Dr. Shapley, in his address, quite successfully attempted to give the student body a complete outline of the ad-



DR. HARLOW SHAPLEY

vances science has made towards discovering and classifying all states of matter. There has recently been a determined attempt on the part of scientists to systematically arrange and clas-

(Continued on Page 2, Col. 3)

### CALENDAR

- TUESDAY, APRIL 15—**  
 9.50 A. M.—Chapel Services.  
 Rev. Brooke Stabler.  
 7.30 P. M.—C. E. S. Meeting, B-19. Film, "The Quarrying of Rock."  
 12.00—Meeting of Executive Committee of Y. M. C. A. in Y Office.  
**WEDNESDAY, APRIL 16—**  
 9.00 A. M.—Chapel Services.  
 Rev. Brooke Stabler.  
 4.30 P. M.—Interfraternity Track Meet.  
**THURSDAY, APRIL 17—**  
 9.50 A. M.—Chapel Services.  
 Rev. Brooke Stabler.  
 4.30 P. M.—Interfraternity Track Meet.  
**FRIDAY, APRIL 18—**  
 9.50 A. M.—Chapel Services.  
 Prof. Z. W. Coombs.  
 End of Y. M. C. A. Membership Drive.  
**SATURDAY, APRIL 19—**  
 Patriot's Day; no classes.  
**MONDAY, APRIL 21—**  
 9.50 A. M.—Chapel Services.  
 President Ralph Earle.  
 11.55 A. M.—Sophomore Class Meeting, Physics Lecture Room.  
 4.00 P. M.—News Assignments in B-19.

## PROF. COOMBS ADDRESSES ALUMNI AT PITTSBURGH

### Class of 1915 honors him with poem

Professor Coombs recently (April 4th) visited Pittsburgh for the purpose of making the main address on the occasion of the Pittsburgh Alumni's twentieth anniversary.

This was quite a gala celebration and amongst other things, the Pittsburgh Alumni of the class of '15 wished especially to honor Professor Coombs, who is an honorary member of that class, all brought about by an umbrella escapade when the '15 class were Freshmen.

As part of their "stunt" Ed. Nary, '15, read a poem prepared by himself and which tells of the umbrella escapade. The poem follows:

(Continued on Page 6, Col. 1)

## TAU BETA PI ELECTION HELD

### Only Members of Junior Class Pledged

At the assembly last Friday, April 11, Tau Beta Pi held their annual second semester election under the direction of E. W. Carlson. Carlson first addressed the assembly, telling them of the purpose of this honorary fraternity. Tau Beta Pi is the same in scientific colleges as Phi Beta Kappa is in liberal arts colleges. The purpose of this honorary fraternity is "To mark in a fitting manner those who have conferred honor upon their Alma Mater by a high grade of scholarship as undergraduates, or by their attainment as alumni; and to foster a spirit of liberal culture in the engineering colleges of America." Two elections are held each year, one during the first semester and a second during the second. In order to be eligible to be elected to this honorary fraternity one must be ranked in the upper eighth of the Junior class or the upper fourth of the Senior class, scholastically. Scholarship alone is not the sole criterion, however, for extra-curricular activities are encouraged to a great extent by this honorary fraternity and one must have the interest of the school at heart and not only the desire and ability to attain an excellent scholastic standing. Then followed the election of the following men, all members of the class of '31, to Tau Beta Pi: H. N. Deane, D. D. Kiley, A. W. Gove, G. E. Mangsen and J. B. Tuthill.

## AERO CLUB AND A.S.M.E. HOLD JOINT MEETING

### James Whittall Addresses Body

The Aero Club and the Student Branch of the American Society of Mechanical Engineers held a joint meeting Wednesday evening, April 9th, in the Mechanical Engineering Building.

The meeting was opened by Professor K. G. Merriam, who introduced the speaker of the evening, Mr. James P. Whittall, prominent local supporter of

(Continued on Page 4, Col. 3)

## SOPH HOP PLANS ARE COMPLETED

### Leo Hannon's Musical Bellhops to Furnish Music

The Sophomore Hop committee has laid plans for one of Tech's biggest and most popular dances. The committee, composed of Whitford, chairman, Barks, Carlson and Daniels, announces that Leo Hannon's Musical Bellhops have been engaged to furnish the music for this dance. This popular orchestra played at last year's Soph Hop and has been engaged at added expense for this year's Hop. The Musical Bellhops are coming direct from a season's engagement at the Rosemont Ballroom in New York which is known as one of the finest ballrooms in the East. This orchestra has recently engaged in a battle of music with Rudy Vallee's Connecticut Yankees and other famous New York dance orchestras.

This year's Hop will be held Thursday evening, May 29, in Sanford Riley Hall. Dancing will last from 9 to 2. This date is especially convenient as the following day is Memorial Day. This dance will be the last dance on the Hill for this school year. The committee will offer tickets for sale at three dollars each on or before May 1. The dance will be limited to one hundred and twenty-five couples.

## MUSICAL ASSOCIATION GIVES BOSTON CONCERT

### Club Entertains Alumni in Boston

The combined units of the Musical Association gave a concert for the Boston Alumni last Friday evening, April 11. The concert was held in the Cantabrigia Club Hall, in Cambridge, not in Brattle Hall as had previously been announced.

The program opened with the Glee Club, under the direction of Mr. Dean W. Hanscomb, singing two selections, "Song of Fellowship" and "Route Marchin'." Following this the Banjo Club played two numbers, "Ace High" and "Star of Gold." The Varsity Quartet then sang in their usual fine manner and were applauded so much that they sang an extra selection as an encore. Their numbers were "The Jolly Blacksmiths' Lay," "The Battle of Jericho" and "The Musical Trust," and as an encore, "The Elf Man." This was followed by three more numbers by the Glee Club, "Dainty Fine Sweet Nymph," "John Peel" and "Songs My Mother Taught Me."

Following these selections, "Doc" Covert entertained the audience with his "twenty minutes of magic," which was very much enjoyed by all. The Glee Club then sang the two songs which they sang in the Intercollegiate Contest at Springfield, "Shenandoah" and "Hark Jolly Shepherds." The Banjo Club played again at this time, "Golden Glare" and "Isle of Roses," being their selections. The program closed with three numbers by the Glee Club, "The Good Ship Robador," "On the Road to Mandalay" and "Alma Mater." After the concert the chairs were cleared away and there was dancing till 11.30, music being furnished by the Boyntonians.

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April 15, 1930

THE TECH "Y"

Again the year has rolled around, and with it comes the annual "Y" membership drive. Membership in this organization is open to all students who care to sign the "Y" statement of purpose. All students have paid their dues in this student organization through their blanket tax so no financial obligations are connected with this drive. The campaign this year will last only this one week. Division collectors will pass the statement of purpose around for any one to sign who so desires. This drive comes this year at a very opportune time, because in what better way could one observe Holy Week than to pledge himself to this Y. M. C. A. statement of purpose.

Perhaps a brief review of what the student branch of the Y. M. C. A. here at Tech is doing, will be in order. Probably the first impression any of us got of the student organizations before we entered W. P. I. was the letter that we received from Paul Swan in the latter part of the summer, previous to our entrance at Tech. Again when we reached the college we found that we were the guests of the Y. M. C. A. for three out of the first five nights of the Freshman Week. Through this organization the Freshman gets his first impressions of all student activities. Aside from this Freshmen orientation the Y. M. C. A. furnishes pool tables free of charge in the dormitory for the use of all students who desire to play. Also the magazines in the lounge room are provided by the Y. M. C. A.

The "Y" runs in December of each year one of the first big social events, the "Y" Carnival. This carnival is the one place that we see the students and faculty get together for a roaring good time.

The voluntary chapel is conducted by the Chapel Committee of the Y. M. C. A. This is a service that is thus given to the student body every week day except Saturdays throughout the entire year, necessitating a good deal of planning ahead and the co-operation of the various ministers in the city, also the faculty and students on the Hill:

These are only a few of the services that the student branch of the Y. M. C. A. does for the students. The least the student body can give in return is their support in this membership drive.

In the "Tech Bible" the statement of purpose of the "Y" is to serve the students of the Institution in all ways possible within the scope of its activity, and especially to help each student build a Christian character by:

1. Developing an attitude of purposeful activity and service.
2. Forming a true perspective of life.
3. Establishing real and lasting friendships.
4. Creating loyalty to his fellows and to his Alma Mater.

MEETING PEOPLE

Many of the students at the Institute meet very few people outside of their own particular classmates and professors. Because of this, many students will, in later life, be under a great handicap, not knowing how to meet new people and to make an impression on them. Later, when applying for a position, and when being interviewed by prospective employers, without being able to make an impression they will be under a handicap and likely will not get a position which is suited for them and for which they are suited. A business man does not care to have in his employment one who, although well qualified for a position otherwise, can not meet people and influence them to follow his ideas. Especially if one is going into the sales department, he should be able to influence people so that they will care to listen to him, and after listening, take his product. This influence will very often be caused by the first impression which the person gets of the salesman.

On the other hand this ability to meet people is sometimes not an asset. Most everyone knows of people who because of their "gift of gab" and personal appearance, at first seem to have an excellent personality. Now, as one gets to know them better and better, these same people seem to have a lack of sincerity, and as time goes by, rate lower and lower in one's estimation. Naturally, we do not want to fall into this class of those who have a fine first appearance, but nothing to back it up.

Men at Tech should try to meet more people—people who, by their own example, can teach one how to make a good impression at first sight and as time goes by, to make this first impression linger so that later their liking will grow, rather than disappear. To become like these men, one should watch them and follow their example. The world and its actions are ruled by the examples of men who have gone before and have made a name for themselves.

Also, one should be sincere. A good "line," while it may be effective for a very short time, often tends to lower one's opinion of a man, rather than raise it, if one has nothing to back up this first impression. Learn to make this first good impression, and then follow this up by raising other's opinions of you by your own worth and actions.

ASSEMBLY

(Continued from Page 1, Col. 3)

sify all known divisions of matter which exist.

Dr. Shapley spoke about the structure of the universe, building it up from atom to atom, the electron and the proton, the smallest of known units of matter, to the cosmoplasma and the universe itself. From the atom the ascent is to the molecule, of which there are millions of kinds and these com-

bine on the earth as colloidal aggregates and crystal aggregates.

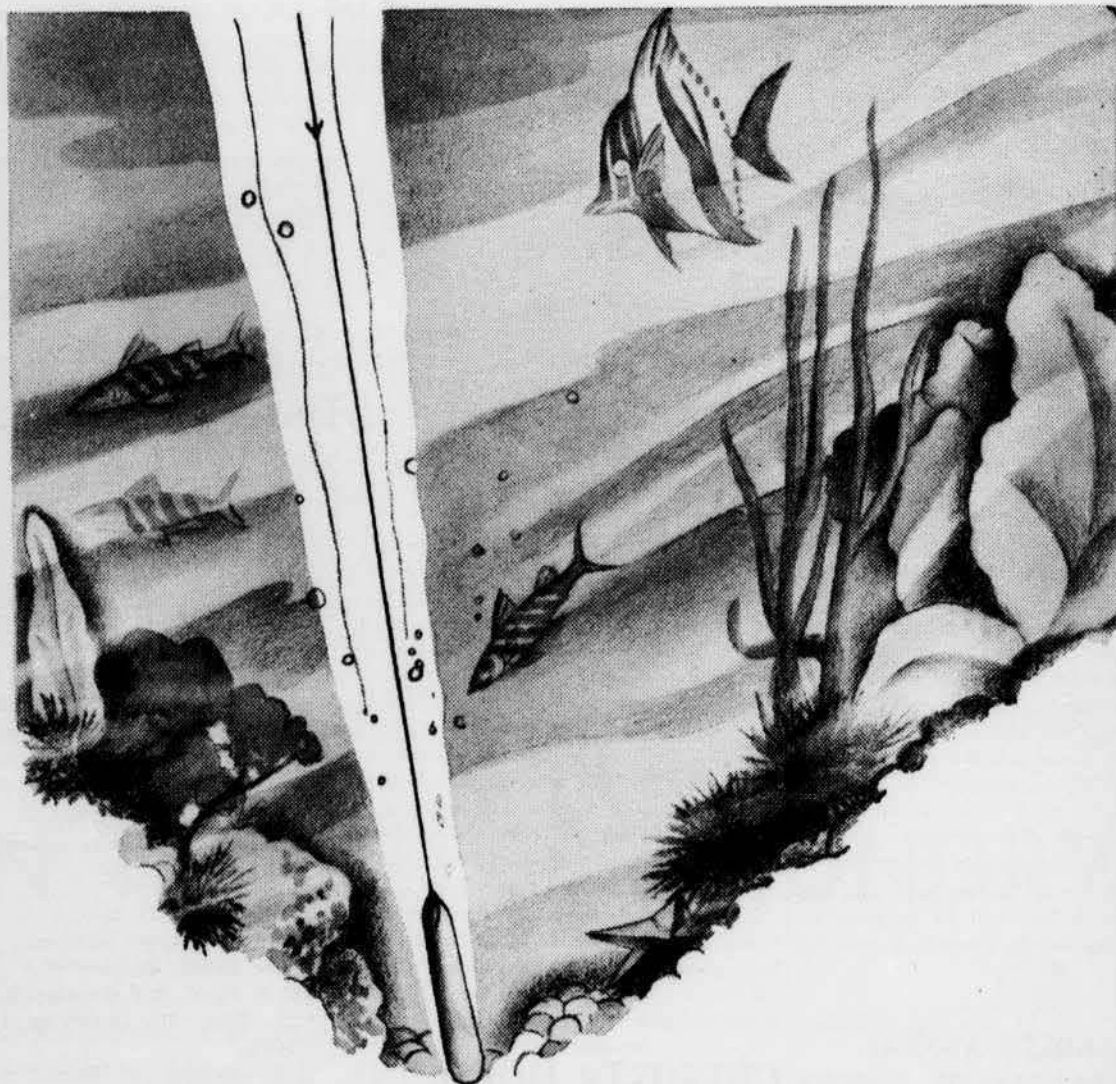
Man, he explained, is a colloidal aggregate and as such appears as a small subdivision of the earth division to which he has assigned the rating zero. This rating, he jokingly remarked, might be of greater appropriateness than he knew. Man is by no means the zenith of matter, as there are thirteen classifications above him. These are, in order of increasing size and complexity, meteors, satellite systems,

planetary structures, stars, double stars, galactic clusters, galaxies, supergalaxies, metagalactic systems, cosmoplasma and the universe. It will be noted that there are only twelve listed here as the thirteenth is still a blank waiting to be filled. Dr. Shapley hinted that after this position is filled that there will be always a blank to be filled in.

Oliver R. Underhill, a member of the Tech Council, presided at the assembly and introduced those desiring to make student announcements. Following the lecture Mr. Underhill thanked Dr. Shapley on behalf of the colloidal aggregate on the Hill. The assembly was concluded with the singing of the Star Spangled Banner by the entire student body, accompanied by the Band.

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## JACKETS CHOSEN BY SOPHOMORES

Jackets Are Similar to Those of Class of '28

At a meeting held last Monday, April 7, the Sophomore class chose its class jacket. Samples of various jackets were presented to the class by the Jacket Committee. After careful inspection of all the jackets, the sample submitted by Ware-Pratt Co. was approved as the official jacket of the class of '32. This jacket is gray with crimson borders and a W. P. I. seal. It is somewhat similar to the jacket worn by the class of '28 but in addition this jacket has a crimson W. P. I. seal placed upon the gray background of the upper left hand pocket. This innovation adds greatly to the appearance of the jacket. The price for these jackets will be \$8.75. A representative of the Ware-Pratt Co. will be at the Institute within the next two weeks to take measurements and orders for the jackets. A deposit of three dollars must accompany all orders.

## TICKETS BEING SOLD FOR PROM

Plans are Completed for Prom as Time Shortens

With the date of the Junior Prom May 9, less than a month away, the arrangements for it are being completed rapidly by the committee in charge, under the leadership of A. F. Townsend. Since there are to be only a limited number of tickets released, those who wish to attend should make arrangements to obtain tickets immediately. They may be obtained from Juniors, as one ticket apiece has been issued to every member of the class. As in former years, the price is to be ten dollars a couple, which will include many extras, and it should be the biggest and best dance of the year.

The high spots of the evening will be the best music possible, novel favors and programs, entertainment and refreshments during intermission, which will certainly make it worth the price. Last year's Prom was something to remember for a long time, as those who

attended will verify, and with the improvements made this year, this dance will most certainly be something which everyone should attend. That it is to be a great success seems certain already as many tickets have been sold. Therefore those who plan to go and have not yet obtained tickets should take immediate steps to procure them.

"A word to the wise is sufficient." Buy your tickets now and don't be disappointed later when they are all gone.

## THE AMERICAN YOUTH GROWS CONSERVATIVE

Resents Placement

"Because they all seem as young to us as we seem old to them, we fail to see much difference between the so-called new generation and the newest," says Jesse Lynch Williams, asking "What Next?" in the May College Humor. "But the boys and girls now in college, or just out, who have quietly come into their majority without the advertisement of a great war—they see it and feel it and wonder how we can miss it.

"Why put us in a class with that bunch of dead ones who still call themselves the new generation?" an undergraduate recently asked. There is nothing new about the noisy post war crowd. Their dope is all o'd stuff. Nobody takes them seriously any more, except themselves. He seemed amused by the quaint folk-ways of the early twenties, the archaic slang, the queer costumes and customs, the loud insistence upon being the first and only generation to discover truth and sex, freedom and—futility.

"The novelty of bad manners, it seems, has worn off for those who inherit breeding and good taste. Total depravity is no longer such a blessed luxury. In some circles, a loss.

## A SAD STORY

He was on the downward journey. No longer was he to hold the supreme position. Beneath him were men of high station, men of valor, men of brains, distinguished men, illustrious men, brave men, and others. He had passed them all in his upward climb.

Not long ago he was amid the squalor and clamor of everyday life. But that was at the beginning and a

new place in life was his. Alas, my friends, he was again slipping back to his former station. No more was he to hold his high position. Wistfully he gazed about him. Yes, the weak sisters would be glad to see him relinquish his exalted stand. He must return once more to beat the sidewalk with the others, to rub elbows with the street urchin, to dwell among the millions.

Besides, it was nearly quitting time and even a flag-pole painter wants a little privacy.

## JOKE

Ex-student: I have a swell job driving a beach wagon.

Prosh from New Jersey: Where the heck is the beach around here?

## FRESHMEN

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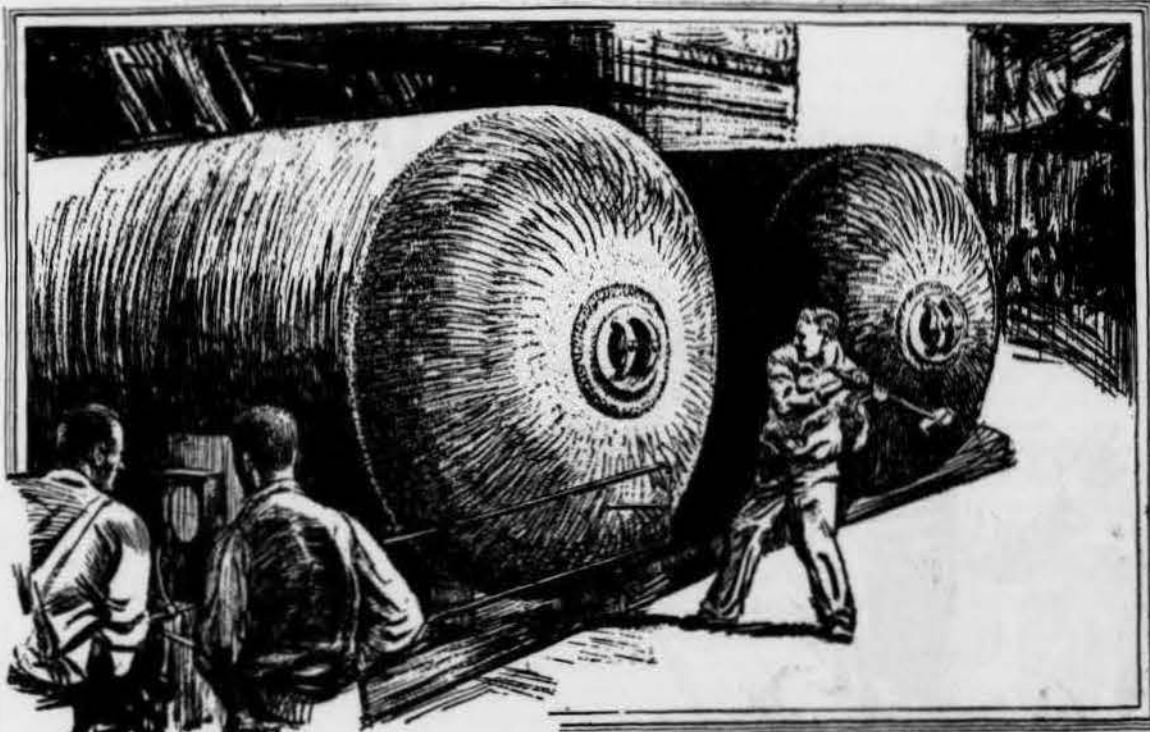
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**PROF. SMITH RETURNS FROM EXTENDED TRIP**

**Guest of Mexican A.I.E.E. Section**

The following article is a summary of a few days of Dr. H. B. Smith's trip to Mexico City which he took during the month of March. Other places that were on the trip were: Sections Meeting, Washington, D. C. on March 31; Section Meeting on April 1 at Baltimore, and on April 2nd at a section meeting in Philadelphia. During April 4, 5, 7, and 8, Dr. Smith attended the A. S. M. E. 50th Anniversary Celebrations in New York City and Washington.

On March 2 Dr. Smith visited the Mexico City Cathedral and was shown over it by the engineer in charge of reconstruction and repairs. He later visited the National Museum and Chapultepec Park. After lunching at the Churubusco Country Club, Prof. H. B. Smith visited Fronten, Mexico to witness the National Spanish game. On March 3 Professor Smith had a very unusual and interesting trip to Necaxa, the following day he visited the Necaxa and Tepexic power houses, and on March 5 he returned to Mexico City.

On March 6 Professor Smith had an interview with President Ortiz Rubio, who has just recovered from his wound received at his inauguration. He later

visited the National Palace, the Castle of Chapultepec and Nonvaleo Station. The following day Dr. Smith traveled to Cuernavaca, where Cortes had his palace, which still stands, where Maximilian had his palace and where Morrow has his summer place. Here is also an ancient Aztec pyramid, old Spanish Cathedral and Borda palace and gardens. He attended a luncheon given by the past chairman of the Mexico section and in the evening attended a smoker at the University Club by the Cornell Club of Mexico.

On March 8 Professor Smith enjoyed a trip to the pyramids of San Juan de Teotihuacan and other Aztec ruins. He addressed a meeting of the Mexico Section that evening following a dinner at the Hotel Mancera at which Dr. Smith was presented a beautiful gold medal.

On the advice of Mr. Goddard K. Garrison, '06, of the Hoffman Machinery Corporation of Mexico City, Professor Smith left Mexico City on the morning train so that he could see the engineering projects which were being carrying on along the way. He also was advised to see the island of San Juan de Ulloa which is of historic interest.

**A. S. M. E. MEETING**

(Continued from Page 1, Col. 4)

aviation and one of the backers of the Worcester Airport. Mr. Whittall is a skillful pilot and has been interested in flying for a number of years.

Part of the program consisted of a reel of moving pictures which he and his brother took while in Europe several years ago. While there they travelled over a large portion of the continent by airplane. At one time he obtained some very excellent pictures of a French air meet near Paris where many typical European features of design were displayed. These, in some instances were quite different from the practices followed in this country. Another point brought out was that while commercial aviation in Europe has been developed to a point not yet attained in this country, the American planes shown were evidently of cleaner design, and were in the opinion of many, more efficient. Mr. Whittall accompanied the pictures with some very interesting explanations.

The next meeting of the Aero Club will be held April 23. Details will be announced later.

**CIVIL SERVICE EXAM.**

The United States Civil Service Commission announces the following open competitive examination:

**Junior Astronomer**

Applications for junior astronomer must be on file with the Civil Service Commission at Washington, D. C., not later than May 20, 1930.

The examination is to fill a vacancy in the Naval Observatory, Navy Department, Washington, D. C., and vacancies occurring in position requiring similar qualifications.

The entrance salary is \$2,000 a year. Higher-salaried positions are filled through promotion.

Competitors will be rated on mathematics including algebra, geometry,

trigonometry, plane analytics, calculus, and mechanics; elementary questions in general and spherical astronomy and related branches of physics; and practical computations including the use of logarithms.

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**METER SCHOOL IS HELD HERE**

**New England Power Company is Sponsor Each Year**

Each year New England power companies, members of the National Electric Light Association, hold short schools for metermen at convenient places throughout New England. Worcester Tech was selected as one of them this year.

The school at W. P. I. registered seventy-nine men from member companies of the association in Massachusetts, Rhode Island, and Connecticut, the largest number of any of the schools in New England. The large enrollment was due partially to the fact that the school usually conducted at Yale University was not held this year, and the National Electric Light Association Committee on meter schools, who sponsor these courses, are considering a plan to hold schools at Worcester Tech and Yale on alternate years. Other meter schools are held in New England this year at the University of Maine and the University of Vermont.

Prof. F. J. Adams who has formerly had charge of meter schools at Worcester Tech, is on a leave of absence with the Boston office of the New England Power Company and Prof. C. A. Pierce was placed in charge this year.

The purpose of the school is to give short, intensive courses in direct and alternating currents in order to supplement correspondence courses sponsored by the National Electric Light Association.

The course was carried on with lectures and discussion periods, beginning Thursday and ending Saturday, with a conference on metering problems, conducted by the Meter Committee, Thursday evening. Lectures were given by Professor Phelon, Newell, Mr. E. W. Starr, Prof. C. D. Knight and Prof. C. A. Pierce.

About twenty-five metermen obtained lodging at Sanford Riley Hall which was partially vacant during the spring recess, and Chef Clark and the kitchen force were retained until Saturday to furnish them meals.

... at the plate it's **SWAT!**



... in a cigarette it's **TASTE!**

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SPORTS

# BASEBALL SQUAD GETS IN TRIM

SPORTS

## VARSITY BASEBALL PRACTICE PORTENDS SUCCESSFUL SEASON

Weather Has Made Outdoor Practice Impossible Before the Middle of Last Week

### TWENTY-SIX MEN SURVIVE THE FIRST CUT, INCLUDING FIVE PITCHERS, THREE CATCHERS

The Varsity baseball team is rapidly rounding into form under the direction of Coach Bigler who is directing the daily practice on Alumni Field.

There is an abundance of promising material out for the team. Twenty-six men have survived the first cut and are anxiously awaiting the next which Coach Bigler stated would probably reduce their number to about two-thirds of their present strength. Five of the nine twirlers who turned out have been retained. They are: Graham, Anderson, Purrington, Potter, and Hunter. The latter two are freshmen and show some promise. Lanciault has been making a good showing on the receiving end. It is too early in the season for anything like a tentative lineup to be given.

The field is not thoroughly dried out as yet and is in rather poor condition. This is especially true of the infield which is rather muddy due to its somewhat sunken position.

The team will eventually carry a squad of about sixteen men. New uniforms have been received to supplement the supply available from last year.

The season will be officially opened on the 22nd of this month when Tech will take on Norwich in an attempt to avenge the defeat suffered last fall (at their hands) in football.

## FRAT BASEBALL TO START SOON

Games to be Played After the Varsity Practice

It has been decided this year in view of the fact that the athletic field is undergoing a resurfacing to hold the interfraternity baseball tilts on the varsity diamond immediately following the varsity practise session. The rules consider all students holding a Varsity Baseball "W" ineligible. Any student retained on the varsity baseball squad after April 22 shall also be ineligible at any time during the series. All games shall be five innings, and if postponed for any reason, they must be played off within one week. Such a request for postponement must reach the Athletic Dept. at least twenty-four hours before the game. The officials as follows: R. W. Davis, Merchants National Bank; Thornton Farnsworth, Farnsworth Storage Co.

- April 21 S. A. E.—P. S. K.
- 24 P. G. D.—A. T. O.
- 25 L. X. A.—T. C.
- 28 T. U. O.—P. S. K.
- 29 S. A. E.—P. G. D.
- May 1 A. T. O.—T. C.
- 2 L. X. A.—T. U. O.
- 5 P. G. D.—P. S. K.
- 6 A. T. O.—S. A. E.
- 8 T. U. O.—T. C.
- 9 L. X. A.—P. G. D.
- 12 T. U. O.—A. T. O.
- 13 T. C.—P. G. D.
- 14 L. X. A.—P. S. K.
- 15 T. U. O.—S. A. E.
- 16 T. C.—P. S. K.
- 19 A. T. O.—L. X. A.
- 20 T. U. O.—P. G. D.
- 21 T. C.—S. A. E.
- 22 A. T. O.—P. S. K.
- 26 S. A. E.—L. X. A.

## GOLF TEAM TO HAVE 8 MATCHES

Willie Ogg is to be Coach of Members of Team

Eight men, including five lettermen reported to Captain Russ Gill at the first meeting of the Golf Team, which was held Thursday, March 27, at the Gym. Those who reported for the team besides Captain Gill were M. R. Boyle, H. O. Offers, I. W. Peterson, R. H. Bowers, L. G. Dunn, S. W. Heald, R. N. Clark, J. C. L. Shabeck. The last two named are freshmen, and judging from their past performances they should add greatly to the power of the team. The team will start practice soon at the Worcester Country Club. Willie Ogg, nationally known professional golfer, and Pro at the Country Club, has been engaged to coach the team this season. The first match of an eight game schedule will be against Syracuse on April 21, at the Country Club. The four man team for this match will be made up of those who turn in the lowest scores in a qualifying round, which will be held at the Country Club soon. As in past years, positions on the team for the following matches may be obtained by challenging and defeating a member of the team.

Last year the team won three matches, lost three and tied one, but with so many veterans back, the outlook for a successful season is very bright.

The golf schedule which was recently released shows eight matches, six of which are to be played in Worcester and two out of town. Syracuse is the only newcomer to the program, otherwise the schedule is the same as last years. The schedule is as follows:

- April 21—Syracuse—here.
- April 25—B. U.—here.
- May 6—M. I. T.—here.
- May 7—Holy Cross—here.
- May 9—Wesleyan—Middletown.
- May 12—Tufts—here.
- May 15—Bowdoin—here.
- May 22—Amherst—Amherst.

## SOPHOMORES WIN BOWLING MATCH

Freshmen Decisively Defeated by Over 60 Pins

The Sophomores buried their Freshmen rivals under an onslaught of pins and bowling balls at the Interclass Bowling Match held last Friday. After the first string it was easily apparent that '32 was due to take the match. They swept on and at the close of the third string it was found that the Sophomores had won by sixty-six pins in the total pinfall.

Barks, Jones, Somerville, and Pollard comprised the Sophomore team with Norton, J. Smith, Bell, and Barton rolling for the Freshmen. Barks and Pollard were the high men for the match with strings of 100, 102, and 95 and 82, 102, and 101 respectively. The Sophomore team total for the match was 1102 thus beating the best Interfraternity team's score by one pin.

## INTERFRAT MEET IS THIS WEEK

Fraternity Track Stars Will Enter Competition

The annual Interfraternity Track meet will be held next Wednesday and Thursday, April 9 and 10, at four-thirty each afternoon. This year there seems to be more interest in this meet than ever before. This is clearly seen by the number of men who are reporting daily at the track so they may get their six checks which they must have to be eligible to compete. There are 147 men listed in the track book who are working for these necessary checks.

An unlimited number of entries is allowed in all the events with the exception of the 100- and 220-yard dashes and the high and low hurdles. In these four events each fraternity is allowed to enter three men and start two of these.

These meets are usually closely contested in practically every event and this affords Coach Johnstone to get an idea of the new material which is available. Some of the Freshmen now training diligently have made excellent records in track before they entered the Institute and undoubtedly will continue it.

On Wednesday the trial heats will be held in the following events: 120-yard high hurdles, 100-yard dash, 220-yard low hurdles and 220-yard dash. On the same day the finals of the mile, 440-yard dash, high jump, pole vault, discus throw, and shot put will be held. Thursday the order of events will be, 120-yard high hurdles, final; 880-yard run; 220-yard dash, final; 220-yard low hurdles, final; hammer throw; javelin throw; and broad jump.

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## T. U. O. LEADS IN BOWLING LEAGUE

Theta Chi Takes Second Place With 20 Points

Theta Upsilon Omega won the interfraternity bowling match with a total of twenty-three points. The last match was rolled on Tuesday, April 1. They held the lead for five of the seven weeks, running a close second and a tie score for the other two weeks. Theta Chi came second with twenty points. At the beginning of the season Lambda Chi Alpha was a close rival for first honors, but finally finished third with nineteen points. Alpha Tau Omega came fourth with thirteen points. Sigma Alpha Epsilon and Phi Sigma Kappa tied for fifth place with eleven points. Sigma Omega Psi came next with eight points, followed by Phi Gamma Delta with seven points.

There was a possibility of each fraternity making four points at each match. The final results were based on a possible twenty-eight points.

The summary of the season is as follows:

	Won	Lost
Theta Upsilon Omega	23	5
Theta Chi	20	8
Lambda Chi Alpha	19	9
Alpha Tau Omega	13	15
Sigma Alpha Epsilon	11	17
Phi Sigma Kappa	11	17
Sigma Omega Psi	8	20
Phi Gamma Delta	7	21

The standing of the fraternities to date is as follows:

	Points
Lambda Chi Alpha	234.
Phi Sigma Kappa	225.5
Alpha Tau Omega	224.
Theta Upsilon Omega	216.5
Phi Gamma Delta	205.5
Theta Chi	200.
Sigma Alpha Epsilon	197.
Sigma Omega Psi	190.5

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**POEM IN HONOR OF PROFESSOR COOMBS**  
(Continued from Page 1, Col. 4)

Lest you forget a tale of old  
Of a man of years, but brave and bold.  
Who had then twenty years of Tech  
But carried himself ever erect.  
Professor of English—a good one, too,  
What he began he carried through.  
Even the Fifteen roll he'd call,  
Adams, Aiken, Alexander and all.  
Such things as these we'll ne'er forget,  
And one more too, the best one yet.  
A class rush which was then taboo,  
But the Sophs and Freshmen said "Poo-Poo."  
From Salisbury Labs to Boynton Hall  
Rushed these two classes, one and all.  
The Sophs to hold the front door strong  
From the maddening rush of the Freshmen strong.  
The battle had just gained full sway,  
Fifteen, of course, was winning its way.  
Down the steps from his office high  
Came a rapid step of a man most spry.  
Pugilistic was this man of men,  
Strong of hand but mightier of pen.  
With him he had his pack of themes,  
Weeklies and fortnightlies, it seems.  
As ever, his umbrella in hand,  
Be the weather calm, stormy or grand.  
When he spied the crowd battling there,  
He at once took on an Horatius air.  
Forthwith he strode into the crowd,  
Swinging, stamping and yelling aloud.  
E'en Babe Ruth in his balmiest days,  
To see him swing would stand in amaze.  
He showed not the least temerity,  
As with commendable regularity  
He felled them each and every one,  
Until his arduous task was done.  
A warrior—yes—none better looms  
Than our beloved Professor Coombs.  
So that is how it came to pass  
His election to Fifteen's class.

By E. R. NARY, '15.

Incidentally, the '15 men here presented Coombsie with a very fine umbrella.

**STUDENT WRITES  
LETTER TO TECH**

**Carl Nordstrom pictures life at Danzig**

Ten years ago, according to the Treaty of Versailles, a plot of German territory approximately forty kilometers square became the Free State of Danzig. Since this was torn, so to speak, from their mother country, the carrying out of this part of the treaty still rankles in the hearts of the German citizens.

Even if Poland had been given a right of way to the sea, I believe that the separation would have been tolerated and in time forgotten by the some three hundred thousand citizens of the Free State. However, Poland was given more than a right of way—she was given a strip of land now known as the Polish Corridor. It is a question whether or not the majority in the entire district was Polish. Many of the Poles were farm-hands and laborers who had been brought in by Germans to till the soil.

The Polish authorities make the tariff regulations, though the money collected in duties on goods coming into the Free State goes into its treasury. Between Poland and the Free State there is free trade. An unfortunate result is that German goods are expensive, while French wares are comparatively cheap, a fact which is most annoying to people of German blood.

I hope that I have said enough to make it clear that the political situation here is rather "ticklish." These strained relationships have had and still have a marked influence upon the economic and social life of the people as a whole and even upon the student life.

Danzig itself is a beautiful old city, formerly being one of the chief members of the Hanseatic League. Its typical architecture dates back to the thirteenth century. Its citizens are Germans, there being very few Poles in the city itself. Its social circles are very exclusive, due largely, I believe, to a desire to keep out the Polish influence. This desire is keenly felt in all walks of

life. For example, upon renting a room one is almost sure to be asked if he is Polish.

"Die Technische Hochschule" in Danzig was founded in 1904. Today the enrollment is about 1600. A "Technische Hochschule" corresponds to our Institutes of Technology. During the first two semesters a student takes what courses he pleases, and then decides in what field he will specialize. He takes his preliminary examinations; thereafter he takes no more examinations until the final ones, the passing of which entitles him to the degree of Dipl.-Ing. (Diploma-Engineer). The examinations are oral and count about half in the requirements, his notes and diploma-thesis counting the other half.

So things had been going on for a quarter of a century or more when I arrived at Danzig and tried to make several people understand that I wanted to be directed to the Hochschule! In due time I found said Hochschule, and after a number of formalities I was introduced to the "Rector," whom I "Ja-ed" and "Nein-ed" at random, not understanding much of what he said. I was next taken to the "Studentenhaus." This is a comparatively new building. In it are recreation rooms, a large dining-room, and various offices. Formerly it was for the exclusive use of German students, but now it may be also used by foreigners. It is operated by students. Many of its functions are similar to those of our Y. M. C. A. Here I received a list of rooms which were rentable. Together with my guide, I walked and searched and searched and walked until finally, out of sheer exhaustion, I took the room where I happened to be, although it did not suit me.

Running water is a luxury and, if it does run, it is usually cold. Hot water one has to order, and then it arrives in very small quantities. Baths may be had once a week, for which there is an extra charge. Of course there are people that bathe oftener, but I haven't met very many. However, with me it is no problem, because the "Studentenhaus" is equipped with some very excellent shower baths, both hot and cold.

The rent runs from 35 g. to 80 g. a month, depending upon how much light and heat one uses, and upon whether one has one or two rooms. I should say that the average rent per month for one room including heat, light, and service is about 55 g. The value of one gulden is a bit more than twenty cents.

At the "Studentenhaus" one can eat a fairly good meal for 1.00 to 1.50 gulden. In a restaurant, meals are about twenty-five per cent more expensive. If one eats à la carte, a meal may run as high as 4.00 g. The food is usually very good. Cereal, with the exception of oatmeal, is unknown. Fruits are exorbitantly expensive, due to the high duty. Breakfasts are really no meals. They generally consist of three rolls and a cup of coffee. For vegetables there are no end of potatoes, peas, carrots, spinach, celery, and at least seven kinds of cabbage. Dinner is eaten usually between the hours 1.00 and 2.00 p. m., followed by a cup of coffee or chocolate in a café. At 5.00 p. m. there is more coffee and at 7.00 or 8.00 p. m. one eats the evening meal.

Perhaps the most interesting phase of the student life is the fraternity life. There are many fraternities here. Most

of them are exclusively for German students and a few are exclusively for Polish students. I have not heard of a case where a Polish student was admitted to membership in a German fraternity here at Danzig. The two phases of fraternity life with which I have come in contact are the "Kneipe" and the "Mensur."

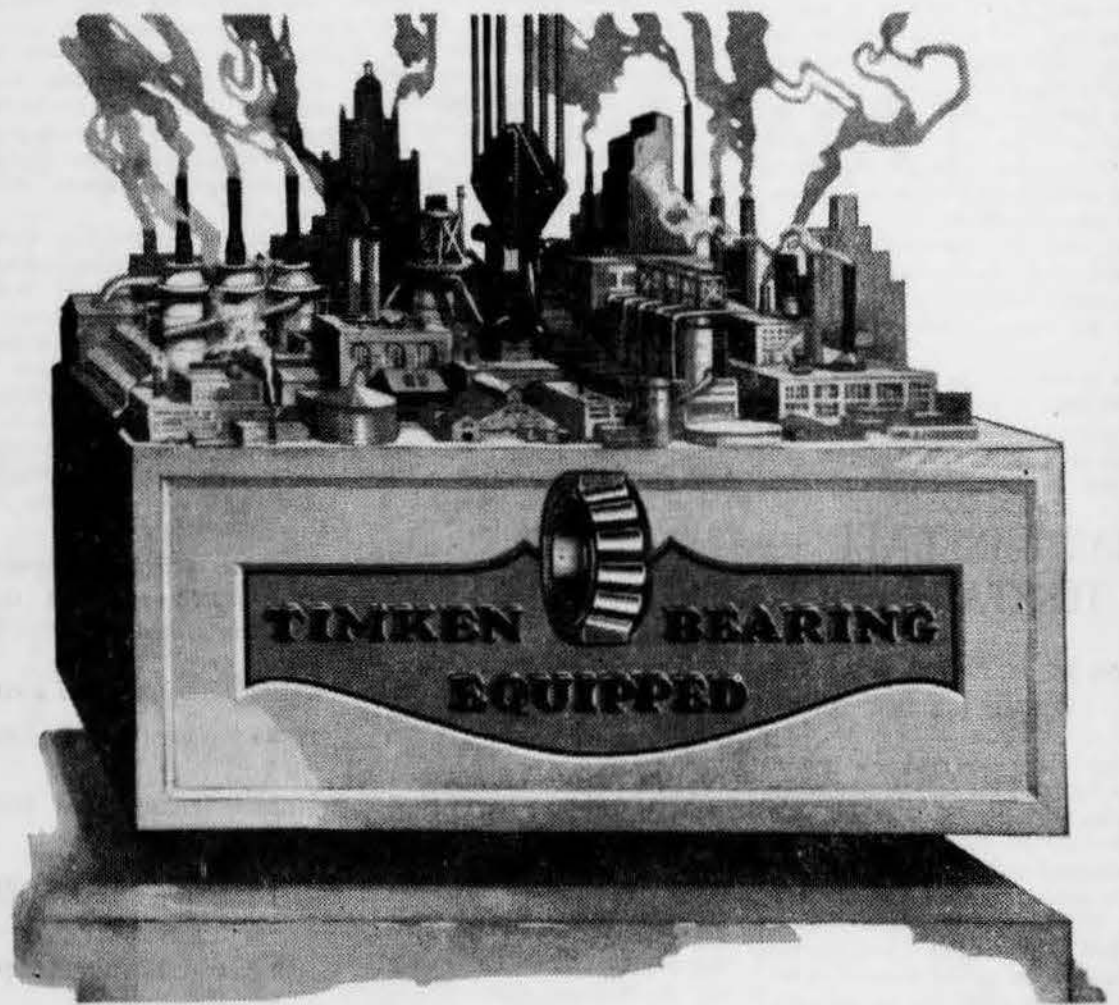
When a fraternity has a "Kneipe," the members assemble in their club rooms, or if they have none, they assemble in some café. The president knocks with his gavel, call for "silencium," proposes a toast, the glasses clink, and the evening is on. Song books are available and between beers suitable songs are sung which, as the evening grows older, become a sort of monotone or intonation. When a member is insulted he challenges his offender to a beer duel. A referee is chosen, two steins are filled, from which the referee usually drinks in trying to make the liquid contents the same. Finally, at the order, "Drink," said liquid contents is poured down the respective duelists' throats, and the first to finish wins. Somehow or other one gets home!

The "Kneipe" is a jovial affair, while the "Mensur" has more serious aspects. Not all fraternities are "fighting"

fraternities. A new student is rushed by the different fraternities much as he is in an American University. He must early make up his mind whether or not he wants to join a "fighting group." When he has picked his group, he is known as a "Fuchs." For two years he wears the cap and colors of his group. He must carry matches and wait on the full-fledged members much as the freshmen members of our fraternities must do. He must also learn to duel. After he has successfully fought a certain number of duels, ranging from seven to ten depending upon the particular group which he has selected, he becomes a full-fledged member. After two years he becomes inactive and seldom wears his colors.

The duels are fought between members of different fraternities, often rivals. These duels are fought with the "Schläger," a straight, rather broad, but sharp sword. The opponents face each other, a sword's length away. The eyes are protected by goggles, the body by a sort of "belly protector," the neck and arms by heavy bandages, and old scars are protected by a piece of leather. Thus, the head and the face with the exception of the eyes are exposed. The

(Continued on Page 8, Col. 5)



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# RICHARD IRONS, RHODES SCHOLAR, WRITES IMPRESSIONS OF OXFORD

### Former Tech Student Tells of His Experiences at Ancient English University

I shall never forget my first glimpse of Oxford. We had been whisked in a special bus from Southampton Docks across the downs of Hampshire and Berkshire in the slow gathering English autumn twilight. In spite of thatched cottages, quaint village streets and occasional little cars whizzing at us on the left side of the road, it was hard to realize that we actually were in England. It was dark long before we reached Oxford. We drove up a long narrow street, over a bridge, and there, on either side, were gray gothic piles with yellow lights gleaming cheerily from narrow windows. The massive towers of Christ Church loomed shadowy out of the gloom. Other colleges were passed, and we drew up before the brightly lighted door of the new Rhodes House, built to house the libraries of American and British Colonial History and to serve as a home

for Sir Francis Wylie, the Rhodes Trust Secretary, and his gracious wife.

Sir Francis directed us to our various colleges. The porter at Jesus College opened the gate and showed me through two dim quadrangles to my room. It was a large pleasant one with a coal fire glowing in the hearth and three deep-set windows. Oak beams ran clear across the ceiling. A pantry and a bedroom opened off. Altogether it looked as though I should be very comfortable indeed.

I was greeted next morning, by Hatton, my scout. I had no table linen or china of my own as yet, but he procured some from reserves known only to scouts and had the table laid. Soon he reappeared with a plate of bacon and eggs. The inevitable tea and bread and marmalade served as auxiliaries.

Thus fortified I sallied out to view

Oxford by daylight. The grass in the college courts was as green as jade. I turned right down the Turl and strolled aimlessly through Brasenose Lane to High Street. Words cannot describe Oxford. Not even Cambridge quite compares with it. Its Gothic spires have looked across at one another for centuries and its scarred walls have beheld many strange changes and yet would probably agree that things are much the same. Students still go bustling to distant lectures and roll home boisterously after a drinking bout at night, though now there are no daggers in evidence and the medieval jerkin and long hose have given way to tweed jackets and gray flannels. Things change slowly here. The colleges occupy so much land that they can never be choked or crowded. Cars may park in the streets outside the walls but the inner quadrangles would make Cardinal Wolsey feel completely at home, if he could return to Oxford.

Soon after our arrival, we first-year men, clad in cap, short Commoners' gown and white bow ties, muster by colleges in the great hall of the Bodleian. There we register and are admitted by the Vice Chancellor to membership in the University. He speaks in Latin and doffs his cap thrice very gravely in

the process.

It doesn't take long to fall into the Oxford scheme of things. At the end of a week it seemed as though I had always been getting up at 7:30 when my scout knocked at the door, and hurrying over to roll-call fully clad and gowned at 7:45. Breakfast follows in the room; then an hour's reading, a lecture or two, coffee and a chat in Stewart's, perhaps; a half hour's reading and lunch, of cold meat, salad and bread and cheese. The afternoon is spent on the playing fields, winter and summer. It seldom freezes. Tea comes at 4:30. Usually some one drops in at that time for a chat before the fire. Supper is at 7:00 in the hall. Queen Elizabeth and a Van Dyke of Charles I look down upon rows of black gowned youths as they have done for 300 years. The dons sit in state at high table and fare rather better than we undergraduates. We return to the room after coffee to read, write or talk. Tea or wine about 11:00 o'clock, more talk—and so to bed.

The tranquil flow of events is interrupted by weekly consultations with one's tutor and essays written for his enlightenment. There are debates in college and at the Union. Occasionally there is a celebration—almost any excuse will do—and much beer is drunk.

In reading for an honors degree there are no monthly exams and no terminal exams, although the tutor usually gives a quiz or "collection" at the end of a vacation to find out how much you have read. At the end of three years one undertakes the "schools," a purgatory of eight or nine days of six-hour examinations. The chaff is winnowed and the survivors get degrees with first, second, third or fourth honors.

Some men at W. P. I. may query: How can there be any sound education without weekly quizzes and monthly grades? The answer is: At Oxford your tutor is in close touch with you all the time, and knows more exactly what you are doing than any system of quizzes can indicate. It's up to you. You don't have to work hard if you don't want to; but those exams at the end are hard to "laugh off." The class of degree which you obtain may mean everything in securing you a start in life in the Empire. Business men and government officials weigh it very heavily.

An honor school at Oxford resembles an American graduate school more than it does the average undergraduate curriculum. One branch of human knowledge is studied intensively. The man who has been made a tutor of a college at Oxford has already achieved a position in the world equal in rank and superior in salary to that of an assistant professor at a large American university. He has achieved a "first" in his B.A. exams and has done research as a fellow. He is usually an authority on some field or other and has somehow had time to write one or two books. Most of the tutors also lecture for the University, and, if they do, their salary and status equal those of a full professor in America. Some of the tutors rise to the headship of a college. Even though they occupy these high executive positions, they frequently continue lecturing and tutoring. The "Principal" of my own college, A. E. W. Hazel, K.C., continues to "tutor" all the law students of the college. Yes, the Oxford tutor is very much more than a mere cram artist!

The classical tradition is still strong at Oxford. They cling to the belief that a knowledge of the humanities is the finest preparation for life, whether one is to be a business man, soldier, or statesman.

Passing from the academic field to the activities called "extra curricular" at Tech—there are university and college organizations for every conceivable pursuit. If the impossible happens and one finds no organization in which to pursue some pet hobby, it is quite easy to start a new club. There

# COOMBS SPEAKS AT REUNIONS

### Alumni Hold Meetings During Spring Recess

Professor Z. W. Coombs, head of the English department, visited Alumni reunions at Schenectady, Buffalo, Cleveland, Pittsburg, and Washington, during the spring recess, representing the active part of the Institute and speaking in that capacity.

In each city a very successful meeting was held and an increase in members present was noted. The Alumni association at Pittsburg, celebrating its twentieth anniversary, held an especially fine reunion, there being fifty-three members present. This was the largest reunion of those attended by Professor Coombs. At this time Professor Coombs was presented with a silk umbrella by the Class of '15, to whom he had endeared by saving them from the sophs in a class rush.

In making this trip, Professor Coombs followed the same circuit as had been made by President Earle and Professor Haynes in former years. Professor Coombs says that he had a "very fine time" at each reunion.

are debating clubs, literary clubs, historical clubs, language clubs, drinking clubs, philosophical clubs, dramatic clubs, eating clubs, scientific clubs, political clubs and the Lord knows what besides.

The Union (the University debating society) is the largest organization, with over a thousand members. It has comfortable rooms and a fine library. Its officers are figures in University life and can often command a starting position in national politics. Many famous men, active in public affairs, are glad to come and speak from its platform.

In sport there is a similar variety of choice. There are "varsity" clubs in rugby and association football, track, rowing, tennis, golf, la crosse, badminton, fencing, squash, racquets, hockey, polo, swimming, ice hockey, boxing and skiing. There are clubs for fox hunting, riding, flying, rabbit hunting and numerous other pursuits, ancient and modern.

Besides the "varsity" organizations each college supports two teams in almost all the more common sports. Each has its playing fields and its barge on the river. The damp climate of Oxford makes exercise imperative and it is a poor specimen indeed who cannot make his college's second hockey twelve. A full schedule of matches with other colleges and outside teams is always arranged.

Of all sports, I suppose rowing still heads the list. In the afternoon the narrow Thames is thronged with "varsity" trial eights, college "toggers," fours, pairs and scullers. The traffic rules are many and complicated. A "varsity" eight has the right of way over all lesser craft and woe betide the coxswain of some college pair of "tubbing" novices who fails to make way rapidly enough. The climax, of course, is the Cambridge race at Henley.

Rugger probably ranks next in popularity and esteem. It resembles American football but remotely. I believe that it is quite as interesting to watch. The play moves up and down the field more rapidly and it is more open. The tackling in this year's "varsity" match was as fierce as in the bitterest Harvard-Yale frays. About 40,000 saw the match. An Englishman doesn't go in for organized cheering, but when excited yells "Oxford" or "Cambridge" and claps heartily at any fine play.

There are no highly paid coaches. The captains of the sports select their teams, and former "blues" do what little coaching is done. Your English-

(Continued on Page 8, Col. 1)

# RECOGNIZED LEADERS

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# National Equipment Corporation

*Milwaukee Wisconsin*

**RICHARD IRONS**

(Continued from Page 7, Col. 5)

man doesn't train as scientifically as his American cousin, but he's as hard as nails anyhow, and his "innards" are in the right place. The way a chap who hasn't run for a year can go out for his college and turn in a 4.38 mile is amazing.

There are numerous college and university regulations, many of which are rather antiquated, but which are enforced with English respect for tradition. Here are a few samples: Gowns must be worn to all lectures and tutorials and outside of college after 6.00 p. m. Everyone must be inside college by 12.00 o'clock. Exams must be taken in gowns, white bow ties and dark suits. Students must not be found in "pubs" or in the company of light women. They must not play marbles on the steps of Queen's College or roll hoops down the High Street. These last are relics of days when boys matriculated at the age of 13 and 14. Infractions of the rules are punishable by fines of variable amount and by "gating" (i.e., restricting the culprit to the confines of his college at 9.00 p. m.) The University police force consists of a half dozen "progs" or proctors

who roam the streets at night, each escorted by a pair of "bullers," (determined-looking gentry in black bowler hats, who are hard to elude once they've spotted you.)

So much for some rather sketchy surface impressions of Oxford life, which I am sure Professor Coombs will find grievously lacking in "unity, coherence and emphasis."

You will probably find little in the above to account for the fact that Oxford and her sister university, Cambridge, turn out graduates who on the average, are endowed with a better education than are those of the best American universities. The lectures are no better here, the average student works no harder, apparently. What, then, is the answer?

First, let it be said in fairness to the American universities that most of the freshmen at Oxford are graduates of England's famous "public" schools, which definitely give them a more thorough grounding in Latin, Greek, French, Mathematics, History and English than do our high schools. In fact, they come up with a knowledge superior to that of the average American sophomore. Yet this does not completely answer the question.

The answer lies in the fact that the well endowed system of private tuition enables the student to get better and more sympathetic instruction and that he can progress as fast as his diligence and ability will permit. The necessity of acquiring a thorough mastery of one field rather than a smattering of many

has a definite value. The system fosters wide, thoughtful, continuous reading, particularly during vacations, when most of the work is done. There are fewer thought-killing distractions at Oxford, though there are many thought-stimulating ones. The examinations search deep and give a good man a chance to tell all he knows. There can be no last-minute cramming of three years of work for them. Many American term papers could be passed with one week's study without ever taking the course. There is no commercialization of athletics to advertise the college or please a group of old grads, with a lust for gladiatorial displays. Games are played for the love of the sport and to keep physically fit.

**NORDSTROM LETTER**

(Continued from Page 6, Col. 5)

only part of the body that may be moved is the sword arm. The head and body must be held rigid. The other arm is held in the hollow of the fighter's back. If a contestant is badly cut the duel is stopped by the referee. A doctor is present and after the contest he sews up the wounds. I was present at a "Mensur" where the fraternity by which I was invited ended the day twenty-four stitches plus.

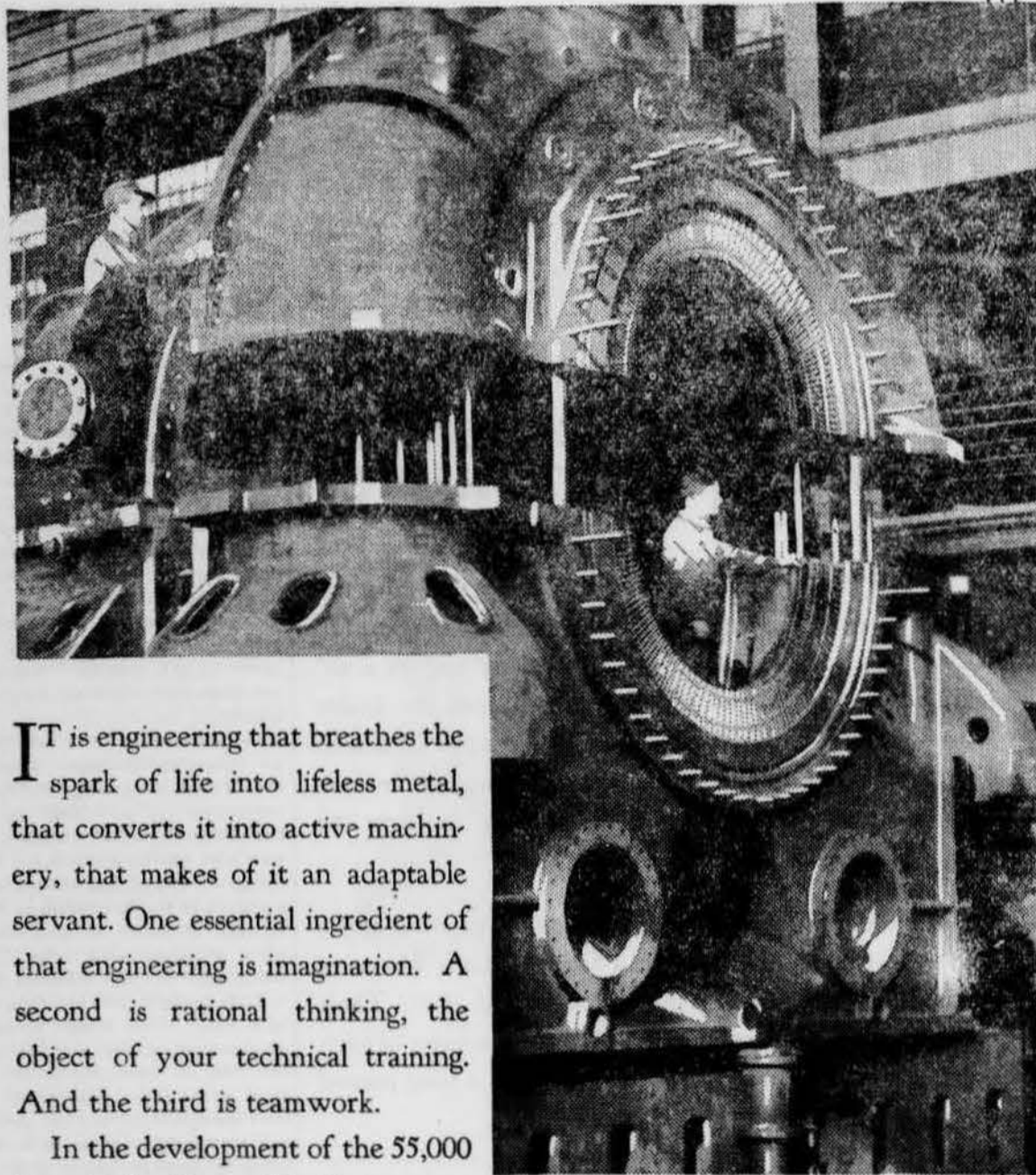
The mere idea of a duel is to an American just all wrong. However, after seeing a duel, one gets a somewhat different point of view. It is regarded as a test of courage, a test of fitness, serving the same purpose as our initiations.

**SKEPTICAL CHEMISTS' MEETING**

(Continued from Page 1, Col. 2)

tioned the methods by which some of these deposits are now being worked. Dr. Butler discussed the history of fermentation and its modern applications and uses. He also showed the methods by which fermentation is accomplished. He spoke of the uses of molds. There are three important classes of molds, each of which have an important use. After the meeting refreshments were served.

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