



TECH NEWS



Foreign Students Say Their Schools Are Similar to Ours

Deplore Lack of Facilities in Their Native Country

Story by Tsu-Yen Mei And Subbiah Muthiah As Told to T. Beakey

The Chinese universities and colleges are operated intrinsically on the same principles and systems as most American institutions are. They have four years for ordinary studies, two years for "specialized courses" (like junior colleges or professional schools) and three or four years extension for medical students. Most schools prefer to be called universities for the reason they are subdivided into several colleges, as college of law, literature and arts, agriculture, science and engineering and so forth, which will be further divided into departments according to the various branches of studies. (The university I attended has five colleges and 28 departments.)

Colleges are few and far apart as compared to the vast population in China. Thus college education is considered more of a privilege than it is in most other countries. Since the policy of educational administration is directed toward the nationalization of all higher education, the majority of the Chinese colleges are national. The Ministry of Education controls directly all the national institutions, while the provincial departments of education which supervise all provincial and local private schools are held responsible primarily to the Ministry of Education instead of the routine provincial government.

(Continued on Page 2, Col. 5)

AIEE Elects Ken Truesdell

The student branch of the A.I.E.E. at Tech held a short business meeting on Dec. 5, the purpose of which was mainly to elect officers for the coming term. Elected to position of chairman was Kenneth H. Truesdell replacing Thomas M. McCaw. Arne Kellstrom was elected as vice-chairman, and Keith McIntyre was retained as secretary, while John Mooney of the sophomore class was chosen treasurer. Mr. Donald C. Alexander of the E.E. Dept. was kept on as Faculty Chairman by a unanimous vote of all present. About 20 student members attended the meeting, at which the possibility of combining meetings with the I.R.E. which does not have an active chapter at Tech was discussed briefly without any conclusion being reached.

ASME Hears Peel Talk on Personal Testing in Factories

Mr. Rosen Tells About Jet Propulsion and Its Development in U. S.

A meeting of the American Society of Mechanical Engineers was held Wednesday, December 4, in Sanford Riley Hall. At this meeting, Prof. Robert Kolb spoke of the Admiral Ralph Earle Award. This award is to be given annually by the Worcester Engineering Society to an engineer, under the age of thirty-five, who is practicing his profession in Worcester County, and who, in the opinion of a committee, has completed in the year, the most outstanding work in the field of applied science. The award will consist of a gold medal, a certificate of merit, and the sum of \$100. To apply for this award, men should submit evidence in the form of a written paper through a member of the committee which includes Prof. W. F. M. Longwell, Prof. W. W. Locke, Prof. R. P. Kolb, and Dr. W. R. Butler. June 1, 1947 is the deadline for the 1947 award, the first one to be made.

The main speaker of the evening was Prof. Robert L. Peel, the registrar of Boston University, and director of student personnel. He was introduced by Carroll C. Tucker. Mr. Peel spoke on personnel testing, as applied to business and industry. He said that if a program of personnel testing were used in a plant, the production efficiency would probably increase from 10 to 15%. Tests of many different kinds are given to the workers, and the ones that differentiate the high production workers from the low are the ones used. Since these are rather new methods, and are crude at present, each testing program is necessarily experimental and there can be no forecast as to which tests apply. Then, these tests that point out the high production workers on the various jobs are given to potential employees, and in this way workers can be selected for jobs in which they can do best. Mr. Peel also pointed out that a firm will check a \$2500 machine quite carefully before they buy it, but they are not so careful about a potential employee who might cause the firm a \$2500 loss because of low production. Also, these tests should never be used to decide whether a person should be hired, but only as a guide to aid the employer. In Mr. Peel's opinion, these methods will be more

(Continued on Page 2, Col. 4)

Tech Beats Holy Cross

H. C. and Engineers in Spirited and Exciting Debating Session

On December 4, in the Janet Earle Room of Alden Memorial, the Debating Societies of two Worcester colleges crossed words for their second session of talks sponsored by the Intercollegiate Debate Tournament. Promptly at 8 o'clock, Chairman Norman Feldman welcomed the small assemblage of students and judges from Tech and Holy Cross, and announced the evening's topic—Resolved: That labor should be given a direct share in the management of industry. President Allan Glazer, first speaker of the evening and representing WPI., cautiously probed into the complex issue while his opponents, taking the negative viewpoint, listened tautly. Mr. Thomas Sullivan, glib talker from Holy Cross, next presented the theme of his talks under two main headings: (1) labor does not want a share in the management of industry and (2) there is no need for it. With both points of view aptly presented, the following speakers, Mr. Robert Lerner from Tech and Mr. James Fee from Holy

(Continued on Page 4, Col. 5)

The President hopes that all hands will enjoy the Christmas Holidays and expresses his sincere wish for success and happiness in the year ahead.

WAT TYLER CLUVERIUS

Newmans Hear Of Peace Talk

A meeting of the Newman Club was held Tuesday evening December 10 in the Janet Earle room. Jim McKernan, the junior director, started the meeting by reading and discussing letters received from the Newman Federation's Boston office.

Frank Wotton spoke on the recent New England Catholic Students Peace Federation meeting held at Regis College. He listed the resolutions which the conference had approved for presentation to the United Nations Council.

Plans were brought up for another dance with the Carroll Club. The dance held earlier in the semester was very successful and the members are looking forward to having another shortly.

Father Brabson concluded the meeting with a short, inspirational talk on the Commandments of God.

The meeting was followed by informal discussions and refreshments were served.

Mechanical Engineering Dept. Reveals the Facts on Tests

Sigma Xi, Chemists Clubs Hear Murphy Talk on Bikini Tests

Navy Film Shows Damage, Explosion, Preparation of Atom and Other Bombs

The Society of the Sigma Xi held a joint meeting with the Worcester Chemists Club last Tuesday, Dec. 10, in Kinnicut Hall. The speaker was Walter J. Murphy, Editor of "Industrial and Engineering Chemistry," who spoke on his experiences as an observer at the Operations Crossroads' tests which were held at Bikini.

Mr. Murphy journeyed to California with a group of correspondents and boarded the USS Appalachian. Here he told of the reluctance of the Navy personnel to go to the atom bomb tests because of the statement of a Russian scientist at Johns Hopkins University to the effect that all the water would be blown out of the Bikini Lagoon and that all the ships and personnel would go with it. The difficulty was soon ironed out and the task force proceeded to Pearl Harbor and then to Bikini.

The speaker then described the tests in general and said that the initial reports on the effects of the bomb were highly inaccurate because some of the observers had overestimated the force of the bomb, some were skeptical of the tests in general and because the observers were twenty miles from the point of detonation on the Bikini test whereas at the original tests at Los Alamos they were only six miles away.

Mr. Murphy used a number of slides to illustrate his talk and these were supplemented by a Navy film showing preparations, explosion and damage done by the bomb.

Peddler Asks For Pictures

The "Peddler", the school yearbook, would like to obtain prints of any pictures that could be used in the 1947 edition which is now being prepared. The subject matter of these pictures can be any students, any campus events, or informal pictures of the faculty. As the "Peddler" is a school book and not confined to the senior class, pictures of underclassmen as well as seniors are desired.

Anyone having prints will please give them to H. L. Hoyt or leave them in the "H" box in Boynton and put your name on the back of the prints so they can be returned.

Tech's Contributions To the War Effort Now Revealed

The Mechanical Engineering department recently shed a little light as to the work done during the war years in the materials testing laboratory. The testing was carried out by Professor G. H. MacCulloch assisted by Professor M. L. Price and a few other members of the staff. More than eighty concerns are represented in all the tests that were performed on all sorts of materials varying from Army shoes to submarine nets. Numerous tests were performed on wire rope and cable with loads as high as 375,000 pounds. There were 1500 tests performed on one and one-half chain assemblies; 1000 tests on heat treated anchor chain; 4000 standard tension tests of steel, bronze, aluminum, malleable iron, and cast iron.

Tests were also made on the following items, and the list will illustrate the wide variety of materials that were dealt with: welded steel tubes, qualifying tests for welders of aluminum and magnesium, submarine nets, "bazooka" or rocket gun hold-

(Continued on Page 4, Col. 4)

Staff of Yearbook Starts Production

The staff of the Peddler held its first general business meeting on Friday, December 6th. The publication of the year book this year will be the first one since the war began. The Co-Editors-in-chief Paul O'Donnell and Roger Perry then briefed the whole group on the possible theme and arrangement of the book. Short discussions were given by Henry Bove, business manager; Allan Glazer, advertising manager; Edwin Johnson, news editor and Keith McIntyre, managing editor.

Keith McIntyre will be assisted by David Basset, Leslie Flood and Edmund Eager, all from the Senior class. Carrol Burtner is the photography editor. All of the seniors in charge of the various departments connected with the publishing of the Peddler are being assisted by other seniors and juniors and sophomores. The editors hope to include more snapshots of campus and off-campus activities than have been included in other issues.

At the time of this writing the Peddler's business room in Boynton basemen is a busy bee hive. The advertising men are all out hunting ads and those on the news staff are busy with their write-ups. It is expected that, during the second or third week in January, subscriptions will be accepted from the students

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MANAGING EDITOR

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H. Edwin Johnson

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Petition

Within the last two weeks, a petition, signed by substantially more than half of the student body of the Institute, was presented to the President. It read somewhat to the following effect: "We, the undersigned, respectfully request that the Administration recognize the right of the students to have one Friday night Formal Dance each term."

In answer to the above petition, the President appeared before a recent meeting of the Tech Council and addressed that body concerning this petition. His remarks may be briefly summed up in the following eight points, *i.e.*

1. The President recognizes the right of the students to sign a petition of this sort.
2. He recognizes their right to have a Formal Dance every night in the week if such is their desire.
3. He realizes that the students wish to have access to the college facilities both for the atmosphere that they would lend and because of the financial difficulties that would be encountered in holding a dance in the City.
4. The Administration has the sole power to grant or refuse access to these school facilities.
5. Permission to use these school facilities has never been refused to the students in the past.
6. This particular issue is up for discussion at this time because of the very poor attendance in the classrooms on the Saturday morning following the last Formal dance. (44% absence in one department.)
7. There is a school rule that *no* cuts are allowed.
8. If the attendance should be poor on the Saturday morning following the next Friday night Formal Dance, it is very questionable whether the facilities would be made available again to the students for such a dance.

The Tech Council as well as the Staff of the NEWS would like to appeal to the students to consider this matter carefully and to cooperate with the Administration by being present for classes on the day following the dance.

Tech has a particularly arduous schedule of classroom work as compared to that of most colleges. This is an undebatable point and most of us realize it full well. In order for the students to meet this schedule with their best efforts, full attendance in class is absolutely necessary. Despite any arguments that may seem logical for missing class after a dance, all of us must realize that school rules must be obeyed if school privileges are to be enjoyed. As a matter of fact, all absences of Veteran students must be reported to the Veterans' Administration and unfavorable action may result from this.

This appeal is inclusive of the entire student body and not only of those who attend the dance. It is realized that many of the students, who don't go to the dance, seize the opportunity of a Formal Weekend to take a long weekend vacation from studies. Such behavior only serves to aggravate and to make the situation worse for all concerned.

Let us decide right now to keep the Friday Night Formal Dance at Tech as tradition has always had it and as we, ourselves, remember it—an occasion long to be anticipated and then, long to be remembered. Countless classes that have preceded us have managed to meet the Saturday morning class schedule without a superhuman effort; surely we can follow in their footsteps without much inconvenience.

We owe it to ourselves, not to mention the many classes yet to come to Tech, to keep the Formal Dance foremost on the list of college social activities. Need any more be said?

Fraternity News Bits

In another section of this issue is an article concerning attendance at the Saturday morning classes following the Formal dance. Fraternities usually have the most fellows attending any Formal and also many of the absences. So, the conclusion is that if we are to have any Friday night dances, the Fraternity men are going to have to attend classes the following morning. If everybody does so, the situation will look much better.

Alpha Epsilon Pi

The Chapter house is having its face done over. The painting is being done by the brothers but the remaining redecoration is being done by professionals. An informal House party was held after the last two basketball games at the House.

The Alumni Association has been reorganized and many big things are being planned with the help of the Alumni.

The Chapter basketball team has some games planned with the Chapters at other nearby colleges. A game is planned with Mass. State in January.

Alpha Tau Omega

A.T.O. held its first Christmas banquet since 1941 on Sunday, December 15. There were about sixty alumni present among whom were Mr. H. Fritch '10, Treasurer, and Mr. E. Varney '16, President, of the Alumni Association. Ken Truesdell was Toastmaster. The occasion also celebrated forty years as a chapter of A.T.O. During this time, thirty-seven years of it in fact, "Pete" George Petren has been cook for the House. Mr. Ray Spinney gave a short talk on the progress of the Chapter during the last five years and Professor Schiefly spoke on the current activities of the Chapter.

Sigma Alpha Epsilon

Admiral Watt Tyler Cluverius and Wm. Morton Jr., Deputy Province Archon were guest speakers at the annual alumni Christmas banquet and reunion which was held at the Chapter House on Dec. 15th. The Minerva Club adorned the house with various Christmas decorations. Fifty alumni attended.

Sigma Phi Epsilon

A house dance was held after the Mass. State game with Sig Eps from Mass. State as guests.

Sunday eight needy lads of Worcester were given a Christmas party and after presenting them many useful gifts, the brothers took them to a movie.

Among the alumni who have visited the house recently are Pete Dooley and Randy Whitehead.

Theta Kappa Phi

In the past week there were a number of visitors dropping into Lambda including Brothers Hank Parzick, '43, Joe Lemire, '49-A, John Gagliardo, '46, Don Sasek, '48. Brother Sasek was on furlough and expects to be sent overseas shortly after reporting back. A Post New Year's Costume dance is being planned by the social committee for Saturday, January 4, 1947.

ASME Second Meeting

(Continued from Page 1, Col. 2)

widely used in the future, and will benefit business and industry greatly.

The ASME held the most interesting meeting of several years on Thursday, December 12. Present were well over one hundred members and other students. The big attraction was a speech by Mr. Dexter Rosen on jet propulsion and helicopters, accompanied by colored movies.

Mr. Rosen is a graduate of the University of Michigan, class of 1939. After graduation he worked for the Lockheed and Vega Aircraft companies out in California. Since 1942 he has been chief of flight research for Bell Aircraft of Buffalo. He has been connected with the development of jet propulsion and helicopters.

In his talk he gave inside information on what makes the jet planes and helicopters tick. The movies which accompanied his talk were histories of the development of these two phases of aviation. Many people are under the impression that the Germans were the first to apply jet principles to airplanes, due to their early use of jet planes during the war, but the movies pointed out this falsity, and that an Englishman, Frank Whittle, produced the first jet engine in the early thirties. When war clouds started hovering, England sent her jet engine to us so that we could both work on its development. General Electric and Bell were the firms to which this work was relegated, GE building the engines and Bell producing the planes. The first jet plane was the Bell P-59, which had its maiden trials in Muroc, Cal., (which exotic place no doubt holds many fond memories for some of Tech's Air Corps men.) Mr. Rosen was out there as an engineer while these tests were being carried out, so that he got in on the ground floor as far as jet planes in this country go. In Mr. Rosen's opinion, jet planes will not completely replace ordinary reciprocating engine planes for at least ten years.

The ASME is looking forward to having many more interesting speakers on different subjects, in the near future.

ASCE Holds Recent Meeting

The first meeting of the A.S.C.E. for this term was held on Tuesday December 3, 1946 in the Janet Earle Room of the Alden Memorial. About thirty-five members were present.

The meeting was opened at 7 P.M. by the President, Jose Biamon, '47, who welcomed the new members. After the secretary had read the minutes of the last meeting, Mr. Biamon announced that the Chapter was going to have monthly meetings. He also announced that badges of the Association were available for those interested.

Professor Knight introduced the speaker of the evening, Mr. Lester W. West, who is a Consulting Engineer. Mr. West, a graduate of W.P.I. class of 1900, was with the Eastern

(Continued on Page 4, Col. 4)

Foreign Schools

(Continued from Page 1, Col. 1)

With the exception of the few private schools, college education is practically free once the opportunity is obtained. Especially during the war, tuition in all national colleges is free or reduced to a negligible amount; lodging is usually provided (although sometimes it is extremely poor); subsidies are issued to cover the mess bills. All the students have to do is to provide their own books.

Criticism has been directed against the courses taught in Chinese colleges for a long time. The chief objections seem to be aimed at the over-burdened varieties of subjects and the lack of thoroughness in teaching. From what appears to me now, the subjects given in the average American college are generally one year behind what we give in China. For example; in mathematics: advanced algebra, analytical geometry, and trigonometry are all given in senior high schools, and the college starts with calculus in the first year, differential calculus in the second year, and advanced calculus is required for most engineering courses, which fills in the third year.

College standards have fallen off tremendously since the war broke out nine years ago, chiefly, due to the lack of facilities and equipment, interruptions on account of war activities and the lack of nutrition which has constituted a general physical deficiency among all the people in wartime China.

Education in the British Colonies

In American eyes the British system of education (in the schools and later in some colleges) would seem rather tyrannical. From what little I've seen of America it would seem that at long as one's work is up to standard, the student can do as he pleases. I am liable to correction on the last statement, but I can positively say that British education is a hard grind, with discipline accentuated.

India, Ceylon and the neighboring countries have a heritage and a civilization much older than that of any western country; but illiteracy on the average is between 80 and 90%. The public school, as Americans know it, means a free school. In British colonies it means a school for those who can pay fees and the like. Free schools are almost unknown; though in the past ten years they have increased in numbers. Ceylon, Singapore, and Penang are three of the British Colonies which have benefited most as far as education goes. The literacy rate in those islands is about 70%, but they can never counterbalance the illiteracy rate amongst the millions in India, Burma, and the Malay States.

Without a shadow of a doubt the British educational system is good—very good. Maybe it's a lot of theory with little practice; maybe discipline is harsh; maybe a thousand hitches which would not appeal to American eyes; but we who have gone through the mill think it well worth the trouble.

Taking a rapid glance at the teaching (Continued on Page 4, Col. 3)

Do You Have a Rocket
In Your Pocket?

SPORTS

Merry Christmas and
Happy New Year!

December 18, 1946

TECH NEWS

Page Five

SPORT SIDELIGHTS

By LES FLOOD

Just as Coach Stagg predicted in the Worcester Gazette, the Springfield five were a little bit too much for our Engineers. Apparently Tech's players did not anticipate the results like Coach Stagg did, for many of the boys were broken hearted. One of the men was so disturbed by the outcome, that he not only suffered from a broken heart (figuratively), but in addition broke his hand (literally) to display how satisfied and prepared for the beating he was. Broken hand or no broken hand it's nice to know that some of the players go into the game with the attitude that they are not already beaten and then come out without saying they expected as much. Let's cheer up and encourage the boys.

At this point P.S.K. seems to have the Interfraternity Relays pretty well sewed up. P.G.D. and T.C. have both suffered only one defeat, which was to P.S.K. by about one yard or less. One of these two teams will probably be runner-up for the cup. Their race is not scheduled until Friday, December 20th, the last day of the relay competition. It should be a thriller!

In the past this school awarded athletic scholarships to acquire material for good teams. As far as I know this is no longer done, and I would like to know why. With the enrollment as large as it is I should think that the school could afford to encourage athletically inclined high school graduates to come to Worcester Tech. This is one of the smallest schools in New England that participates in Inter-Collegiate activities to any degree. I for one would like

to see the school compensate for the lack of quantity with better quality. It is absolutely impossible to produce good teams without good athletes and good coaching.

The latter part of this article was not published in the last edition of the paper, so I'll try again. It is out of the sports line but still deserving our attention. It concerns our limited social life, the way our big weekends used to be. The girls would arrive Friday afternoon in anticipation of the big Formal dance Friday night at Alden Memorial. After the festivities of Friday night the guys and gals would attend classes together on Saturday morning. This was a pleasant change from the usual class. Saturday afternoon the Fraternities would have a picnic or similar diversion. This was followed on Saturday night by a Masque presentation or athletic event and a Round-Robin dance at the Fraternities. Sunday was a sad day because it meant that you would have to kiss your best girl goodbye for awhile. However, you parted with many pleasant memories of the good times at W.P.I. That's the way it used to be. Since then the faculty has voted to bar the girls from attending classes with the fellows, and now the administration wants to do away with Friday night dances completely. The number of cuts from Saturday morning classes is the reason for this action. We are to be given another chance to prove our good intentions this coming February. If the attendance does not improve this will be the last dance at Alden Memorial. Let's remember this and go to class Saturday morning after the Big dance.

OUTING CLUB SHOWS SKI PICTURES AS MEMBERS AWAIT FIRST SNOW

One of the more difficult propositions in club organization, that of keeping interest during slack periods, was successfully overcome at a recent meeting of the Outing Club. There comes that certain period when autumn days are fading and some of us wish it were summer again while the rest of us wander around deliriously praying for winter snows. Following the latter course, the Outing Club staged a showing of a ski-movie calculated to arouse the interest of winter-sports minded Tech men.

The forty-odd members who attended the film had an opportunity to witness some excellent skiing (and some that wasn't) on the part of instructors and novices at the Big Bromley area in Manchester, Vermont.

A brief business session before the movie gave newcomers an opportunity to add their names to the growing list of members. It was also voted to adopt a yearly dues of fifty-cents

per member to defray operating expenses. Membership cards valid until September 15th will be issued at the next meeting in January, 1947. Thereafter, the fiscal year will start in September.

When the snows arrive, the Outing Club is prepared to swing into action with a skiing program involving both instruction for novices and competitive skiing for the more advanced skiers. Meanwhile, how about a prayer to St. Peter for a little snow over vacation?

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ENGINEERS VICTORIOUS IN BASKETBALL GAME



Ucich of Tech waits expectantly for a possible rebound in the Springfield game.

Tech Hoopsters Top Mass. State 59-55 In Thrilling Net Game

Concordia and Carlson Star; Commerce High Defeats Tech J. V. Squad

Tech's Basketball team broke into the win column last Saturday night by downing an inexperienced Massachusetts State team 59-55. With the cheers and screams of 900 howling fans ringing in their ears, the Engineers fought off a last ditch States offensive. After dominating both the play and the scoring during most of the contest, the Techmen saw their ten-point lead almost wiped out, as McGrath and O'Neil of the visitors, combined to make the score 50-49 with only four minutes left to play. At this point it looked as if the Boynton Hillers might blow up, but the steady play of John Concordia calmed things down and the game ended with Tech sporting a four-point advantage.

It was evident from the opening minutes that Tech was the superior team. This was the Statesmen's opening game, and though they worked the ball in better than the Engineers did, they had only McGrath to depend on in the shooting department. Carlson and Concordia were the outstanding players on the Tech squad. Carlson with 15 points, 14 of them from the floor, was high scorer. Concordia had himself 12 points, but his greatest contribution was the steady quality of his play. Time after time John slowed down the more erratic men on the Engineers team and got an attack under way. This, in addition to his sterling defensive play, made it appear that Concordia is definitely set as a starter from here on in. Although Steve Ucich is missed badly under the backboards, in other respects, Tech's new starting quintet looked superior to that used against Springfield.

In the preliminary contest, Commerce High School's hoopsters scored a 53-47 victory over Tech's J.V. team. Collins with 18 and Dember with 17 were high scorers for the Junior Varsity.

TECH			MASS. STATE				
	fg	fp	tp	fg	fp	tp	
Carlson f	7	15		Meyers f	1	0	2
Gross f	0	0	0	Strand f	0	0	0
Norris f	3	1	7	O'Neil f	3	2	8
Raymond f	1	0	2	McGrath f	9	2	20
Cromack c	1	3	5	Myerson f	0	0	0
Flett c	2	0	4	Wskwicz c	5	0	10
Bradley g	3	1	7	Kneeland g	3	0	6
Padden g	2	0	4	Santini g	0	1	1
Concordia g	3	6	12	Osman g	3	1	7
Berna g	1	1	3	Kinsman g	0	1	1
Totals	23	13	59	Totals	24	7	55

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TECH SAILORS MAKE PLANS

At a short organizational meeting of the Tech Nautical Association held Thursday, Dec. 5, Commodore Bob Miller welcomed new members and outlined plans for the Winter meetings. A course of lectures, beginning with the basic principles of sailing, and covering various aspects of sailing and racing, with emphasis on the Vanderbilt Rules, is to be offered, beginning shortly after the Christmas vacation. The Club hopes to obtain copies of the rules for distribution to the members for their personal use.

A new rudder is being made for the Club's boat, and, as soon as weather permits, try-outs will be held to determine which men will sail together in next season's competition. Along the same line, the secretary announced that the Tech sailors have been offered the use of some fifteen to twenty sailboats on Indian Lake next Spring, and that the Holy Cross Nautical Club was interested in a Spring schedule of sailing practice and competition with the Tech club. Dues were collected, and the meeting adjourned at 7:30.

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Tech Five Drop Opening Game to Springfield Team

Junior Varsity Suffers Sound Setback at Hands Of Springfield Jayvees

Playing before a capacity crowd, Tech dropped both ends of its double-header opener with Springfield College. Tech played a hard game, but was definitely outclassed by a Springfield aggregation that seems destined for an outstanding season. The result of the varsity game was 66-39, while the Jayvees fell by a 70-38 score.

In the nightcap, Russ Bradlaw started the scoring by dunking a pretty shot from well out. This was the one and only time that the Engineers held the lead, for the Gymnasts promptly went ahead, thanks to Hazen's deadly hooping. This lad rang the bell on eight out of ten shots in the first half, picked up two additional markers in the second half and emerged high scorer for the evening with an 18 point total, in addition to playing an outstanding floor game. The half ended with the Gymnasts out in front by a 32-15 margin. Tech made no serious threat in the second half and Springfield was able to coast in to a deserved victory.

As expected, Tech's scoring was well split up with Norris' ten points high. While the squad's shooting on a whole was well below par, their inability to control the backboards was more responsible for Springfield's winning margin.

The Gymnasts had both backboards under control and scored time and again on rebounds. As for Tech's scoring punch, it simply wasn't there. Bob Carlson had tough luck on his shots all night, and couldn't buy a basket in the first half. Diminutive Al Raymond who is deadly when right simply didn't have it and went scoreless. It simply wasn't Tech's night, although the team played good, heads-up ball.

The Jayvee game was a preview of the varsity game. The Springfield Jayvees simply had too much of everything and ran John Boynton's sons into the boards.

ON AND OFF THE RECORD

By JACK SAUNIER

This week's stint is going to be a distinct pleasure for your scribe, for a couple of reasons named Duke Ellington and Django Reinhardt. Their joint efforts at Boston's usually staid Symphony Hall two weeks ago produced one of the finest exhibitions of good jazz one could hope to hear. The Duke never stops progressing. Just about one half of the program was brand new Ellington,—compositions for band and soloists that were in every case a step forward. There was enough of the old "barrel-house" all-out power jazz to keep the early Duke fans happy, and there was enough of the more modern tonal mood jazz to substantiate the opinion of many of us that Duke Ellington is the most important contemporary influence on American music.

The outstanding performance of the evening, neglecting Django for the moment, was an encore number by Kay Davis and the orchestra called *Transblucency*. It uses Miss Davis's beautiful soprano voice as one of the instruments in quartet and duet arrangement with clarinet and two trombones, backed by reed and brass choirs, producing a tone quality that haunts one's dreams like a Debussy nocturne. Miss Davis also vocalized an exquisite portion of Ellington's *Indian Suite* titled "Minnehaha."

Johnny Hodges introduced *Sultry Sunset*, to join with *Warm Valley*, *Sentimental Lady*, and the *Come Sunday* portion of *Black, Brown, and Beige*, as classics for the alto saxophone. Equally featured were Ray Nance, ever improving on the violin and trumpet, and Lawrence Brown's virtuoso trombone work. The piece de resistance of the program, however, was Django Reinhardt playing the guitar. Very few of the audience had ever heard Django; the Duke was going out on a limb when he added the French gypsy to this concert tour, this being Django's first visit to the States. But as a matter of history,—and surely it will be,—Django brought down the house, garnering about twice as much applause for twice as long as any of the individual Ellington numbers. This obviously was not mere tribute to a musician they had heard was good,—Django proved that he is the world's foremost guitarist. (And I'm not forgetting Segovia, who is limited strictly to classical guitar.) On his first and third selections, with the rhythm section and a little band ending, Django exhibited his amazing speed and facility in some long solos in which he never "fluffed" or lost his melodic line once, while his second number was a quasi-gypsy tune which left the packed hall spellbound in its complete change of mood and technique.

Hearing Django with the Duke was even a bigger thrill to me than I'd expected; in Paris, his tone sounded quite thin, and almost wavered at times, but evidently it was

caused by the poor amplifier he had, because in the concert his tone was marvelous on the new American instrument, and every note was sure and decisive. He has also evidently been absorbing a lot of ideas from the Duke and his men, for I heard a lot of rhythmic and melodic "kicks" Django never used before. In a word, it is a most propitious association, and Django Reinhardt will undoubtedly leave his mark on American jazz as a result of this concert tour.

Looking at the current record situation, there doesn't seem to be much of particular interest among the popular releases of the last two weeks. Two quite different but individually interesting piano albums might call for a word or two of comment; Diana Lynn's keyboard proficiency is well delineated in a diversified group of solos backed by Paul Weston's fine orchestra on *Capitol* records. *Laura*, and *Concerto Theme*, (written for Miss Lynn by Victor Young) are perhaps the best sides, while *Body and Soul* is played in a semi-concert style probably much as Johnny Green, the composer, would have wished. Richard Rodgers' *Slaughter on Tenth Avenue* shows that Miss Lynn can play with enthusiasm and elan. The other album is by *Musicraft*, comprised of eight piano solos by the inimitable Teddy Wilson, showcasing his ability at improvisation without the help of a rhythm section on such standard musical comedy tunes as *Hallelujah*, *Check to Check*, and *Long Ago and Far Away*, as well as the mood blues *Strange Interlude*, and his own *Sunny Morning*. Wilson never plays too much piano; and while he doesn't tend to understate nearly so much as Count Basie, for example, he always seems to play in good taste, with just enough notes and just enough departure from the melodic line to retain the familiarity of the basic chordal structure without being trite.

In the next issue we'll take a look at the annual *Down Beat* poll, compare it with the *Metronome* poll, and pass a few comments here and there on the adequacy and fairness of such indications of popularity vs. musical quality.

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