

# BAND AND GLEE CLUB TO PERFORM

## Band to Present Varied Concert —Vocal and Instrumental Solos

### "Cruising Down the River" Never Had It So Good

Alden Auditorium will take on the atmosphere of a Central Park bandstand come Saturday evening, May 14, when Director Bill Lynch taps his baton marking the start of the Annual W.P.I. Band Concert. Warm Spring air, brilliant maroon and gray uniforms, in fact everything but peanut vendors will complete the trappings for the event. The band returns to Tech this weekend fresh from a successful concert at Atlantic Union College in South Lancaster. After the concert, the Boyntonians will take the stage with popular dance music.

Some of the selections announced by Faculty Advisor Fred Levitsky include: "Cruising Down the River" with a bell chorus, "Overture 1812," a xylophone solo by Dick Bartlett and a xylophone duet by Bartlett and Dick Jones. As an added attraction, Miss Elizabeth Brown will sing "Zirgeuner" and "When Day Is Done."

The price for all this entertainment will be only fifty cents for Tech students and seventy-five cents for non-students.

## Muccino, Barna Student Head's For 49-50 Year

### Hansen, Freeland, and Van Cott Fill Out On Tech Council Slate

Last Wednesday, at Alden Memorial, elections were held for officers in Tech council and Athletic Association. James O'Regan, president of the Tech Council, and Steve Uchich, president of the Athletic Association, conducted the elections and were the first to greet the new officers who will serve during the 1949-50 school year.

Ken Muccino was elected to serve as president of the Tech Council and George Barna was selected as president of the Athletic Association. Both Ken and George are very active on the campus and prominent in athletics; Ken in football and George in basketball and track.

The representatives from the present sophomore class will be Al Hansen, vice president of the Tech Council and Andrew Freeland, secretary. Ed Van Cott, the freshman representative, will act as treasurer.

## CIVILS CONVENE AT MEDFORD; GENERAL SPEAKS

The New England Conference of Student Chapters of the A.S.C.E. held their annual Spring Meeting on Saturday, May 7, at Tufts College, Medford, Massachusetts. The student branch of the A.S.C.E. at W.P.I. was among those invited to attend the Conference at Tufts. The arrangements were excellent and the program proved to be interesting and enjoyable to all the visiting students, who were from colleges in the New England area.

The conference lasted one day, beginning with a preliminary registration at 9:30 on Saturday morning which was followed by an inspection tour of the Tufts campus and buildings. After completion of the scheduled tour two general assemblies were held, one that morning and one in the afternoon. At the first assembly the students gathered to receive an official welcome from Dean Harry P. Burclen of Tufts and also to hear the presentation of student's papers on various topics in the field of Civil Engineering.

The second general assembly began at 2:00 P.M. and consisted primarily of discussion groups composed of several men each, and lasted late into the afternoon. After the various discussions had been concluded the men were given an opportunity to cool off in the Hamilton Pool which was opened to all visitors for the occasion.

The banquet held that night marked the official close of the conference. The guest speaker for the evening was General J. E. McManon, Airport Commissioner, Logan Airport. Awards were also presented to students for their prize papers which had been read earlier in the afternoon.

## Billy Eckstine To Sing in Worcester

Music lovers of Worcester Tech will be pleased to learn that Billy Eckstine will be presented in a concert at the Municipal Auditorium, Sunday evening May 15. The fabulous "Mr. B" comes here direct from an appearance on the stage of New York's Paramount theater where he broke all records.

Billy, who first gained fame with **BILLY ECKSTINE—Page 3**

### Class Elections

Wednesday, May 11,  
at 11:00 a.m.

Seniors Alden  
Juniors E.E. Lecture Room  
Sophomores Kinnicutt Hall  
Freshman S.R.H. Dining Room

## Tech Council Constitution Changes Due

At a regular meeting of the Tech Council, the following proposed revisions in the Tech Council Constitution have been approved by the members of the Council. They must be approved by the classes to become effective. A two-thirds vote in favor of the revisions is required for approval.

ARTICLE III. Sec. 4. Members of the Council shall hold office until the end of the college year, except in the case of a member leaving college before his term expires, in which case his successor shall be elected by the class, club, or organization represented. The successor shall assume office immediately.

Sec. 5, (a). Members of the Tech Council shall be voting members, each member being entitled to only one vote.

ARTICLE V. Sec. 2, (a). Any member of the Council missing two meetings without due cause is to be dropped from the role.

(b). Any class, club, or organization which loses representation in the council, because of the failure of its representative to attend meetings of the Council, can petition the Council for reinstatement of its representation.

ARTICLE VI. Sec. 1. Regular meetings of the Council shall be held starting in October and continuing through May. These meetings shall be bi-monthly, but the Council can call special meetings.

ARTICLE VIII. Sec. 5 (a). (Add) See Article IV, Sec. 3.

(b). Organizations represented in the Council shall hold elections in the spring and shall notify the Council of its representative for the coming year prior to the end of the second term.

Sec. 9, Rule 2 (c). Membership in the Tech Council shall not count against a member under the Activity Eligibility Code.

Rule 6. (insert after Alumni Office) and to the Tech Council, a list of members.

Rule 9. (Add) The list of organi-

## Becker's and Tech's Voices Blend in Synchronized Stylings

In days of old, when knights were bold, and topic turned to joints, Ye armored lord, lay down his sword and forthwith mouth anoints; To modern youth the joint connotes a meaning quite removed, He visualizes bar and grill or juke box duly grooved; At Worcester Tech, this sunney May, the ancient word again we blurt, Announcing Tech and Becker in a JOINT glee club concert!

Sunday, May 22, is the big day and Horticultural Hall at 8:00 P.M. the place and time to bring your best girl and enjoy the finest harmony this side of Fred Waring. The Tech glee club and the Becker glee club will each present selections individually and will also do several numbers together. The WPI octet, which performed so well at the recent formal, will again demonstrate its pleasing versatility with stylings guaranteed to please the high-brow, middle-brow, and the rest of us. The mem-

bers of this organization are M. Goselin, J. Logan, H. Mogenson, A. Fisher, R. McMahan, T. Farley, N. Taylor, and K. Mayo. The evening will be climaxed with an appearance by a semi-chorus consisting of eight members from each of the two participating choruses.

Much hard work and interest have been put into the success of this evening, especially by Mr. Clifford Green, director of the Tech Glee Club, and you won't want to miss this new high in choral entertainment.

## FACULTY-STUDENT RELATIONS CEMENTED—SOME PLASTERED

The day was complete as the weather was fine, spirits were high, the beer flowed freely, and the Doctor had his ale. As the earliest arrivals appeared on the tranquil Holden scene, it was noted that the groundskeepers were in great haste fixing up the infield of the newly-constructed softball diamond. They assured all that everything would be in readiness for the start of the Faculty-Student fracas. All that need be done was to remove a few pebbles around the pitcher's mound. Finally the game did start and before not too long a time had elapsed, it was seen that the students had a no-hit game on the fire. However, consequent errors cost them a shut-out. When these errors were later plotted it was seen that they were in direct proportion to the beer consumed. At the final out there was joy in Mudville as the score read: Stewdants—128; Faculty—2. The two faculty runs were the result of the hard hitting of "Babe" Kleine. In the field "Reliable" Lempges stumbled brilliantly for the dons. No one man on the student team can be commended for his play as all shone, or as one man aptly put it, glowed.

zational officers will be available to this committee.

ARTICLE IX. Roberts' Rules of Order shall be the governing authority in all matters not specifically covered by this constitution.

### Cards Too

Aside from softball, the card players were in evidence. They had set up a den of iniquity on the far side of the field, and such words of wisdom as, "Who's short?" or "Come on Dennen, kick in!" were heard as one drew nigh. Those who wished not to corrupt their morals or aerate their billfolds left this scene immediately.

### Finis

As all things must pass, the party finally did break up, but some men wondered why so soon. To their chagrin they were told of the puritanical Massachusetts law which put a twelve o'clock curfew on all Saturday drinking. With such comments as, "Do you think they're still up in the Becker Dorms?" another successful W.P.I. beer party came to an end.

### Flash—Bulletin—Extra

The Tech News Association will hold a banquet in the Sanford Riley Hall dining hall, Monday evening, May 16, at 7:00 P.M. All members of the NEWS' editorial and business staffs are invited to attend.

Tech News keys will be awarded the members of last year's senior staff and an interesting program of speakers is planned.



# TECH NEWS

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## FOOTNOTES BY PHIL

By PHIL STANIER

### White on White

Since the TECH NEWS was founded in - - - 4  
She's cried for young blood—more and more  
Oh, she's cried for young blood—more and more.  
She's cried in her beer; she's cried in her wine,  
She's pined for a Samuel Hoffenstein.  
As sentiment died and love became starker.  
She's weeped and she's wailed for a Dorothy Parker.  
At times short of clothes, short of cash,  
She's always been short of Ogden Nash.  
She's been sad at night and sad at day.  
For F.P.A.—a fish who got away.  
And shes given herself psychosomatic piles,  
Because Coward was born in in the British Isles.  
But now she has H. Allen Powers,  
Whose chief duty is to waste his time and ours.

### Spring

Spring is here  
In all its glory,  
Life becomes  
An allegory.

Spring is here,  
Golf links call,  
From here on in  
The grades will fall.

Spring is here  
Fever rises,  
The race is on  
With hearts as prizes.

Yes, Spring is here,  
But at its peak,  
Don't forget  
There's "finals week".

## Fraternity News Bits

By NORM BROWN

Now that the dust has settled and the rockin' shoes have been packed away, we can take a quick look around the hill and see the net effect of the formal week-end.

For the first time in the history of Sig Ep no pins were lost during the festivities. Our first reaction might be to accuse Sig Eps of giving the fair sex too rough a time. A more detailed study of the situation, however, reveals the fact that there are not many pins left floating around loose over there. Rather than wait for the formal, Will Applegate became engaged to Nikki St. James on April 16th, while Karl Berggren followed suit with Joan Dunham on the 17th. The annual S.P.E. New England District Convention will be held on the weekend of the 14th. The week will be devoted to panel discussions on fraternity problems which will be considered at the National Conclave.

Upon regaining consciousness after the big week-end, Phi Sig found the pins of brothers Baker, Hescoc, Knowlton, Norton, and Slocum missing. At least they'll have enough cigars for a while. Those who did not attend the baseball game with Devens were to be found by the shores of Indian Lake enjoying the fine weather, on Indian Lake in canoes enjoying peace and quiet, or in Indian Lake under canoes with Art Fisher making a hell of a racket. A picnic at Don Story's home in Leicester topped off a wonderful week-end.

Theta Kap started to take up the slack very effectively on April 18th by sipping the brew at Tatassit Lodge. The desired effect was achieved, and they were able to keep rolling until the formal. The new game room was sneak-previewed during the week-end, but still awaits the finishing touches to be officially opened for general use. Don Sasek has been seen of late with a clanking mess of machinery which he optimistically calls a car. Virginia likes it, though, perhaps because her favorite song is "Cement Mixer, Putsywutsy".

All seems to be pretty quiet on the S.A.E. front. Ken Lang and Bob Chapman have joined the pin-hangers union. Mr. and Mrs. Stearns Whitneys announce a new addition to their family.

## THOSE WERE THE DAYS . . .

By ROLAND BEDARD

Tech Gridmen Score Touchdown—WPI Hoopsters Triumph On Foul Shot—Engineers Rally In Ninth—these sports headlines illustrate the seasonal cycle of school athletics. But as football, basketball, and baseball in turn occupy our sports spotlight, receiving most of our attention, we should not neglect another equally deserving phase of our athletic program, track and field events. For almost seventy years track has added color to school life, and outstanding teams won early glory for the Institute.

Track officially started at Tech in 1881, when the first inter-class Field Day was held on the grounds adjacent to the Boynton Street wall. Enthusiastic students made elaborate preparations for the program, grading a track, marking off the distances, and digging pits for jumping. Throngs of spectators lined the slopes of Boynton Hill that day to watch hurdle races, dashes, broad and high jumping, and novelty races. So successful was the program that the inter-class Field Day became a gala annual event, occurring for many years.

This interest led to continued improvement in track, and in 1888 W.P.I. became a member of the New England Intercollegiate Athletic Association. Our outstanding runner of this period was Dadmun, '91, who gained fame by winning the half-mile championship in 1890, a feat which

made him a Worcester hero. Six years later a top Tech team won third place in the Penn Relays.

Our constantly expanding track program finally led to the construction of a cinder track near Boynton Street in 1900. This became the athletic center of the campus both for inter-class field events and for the occasional meets. During the next few years track declined, and in 1902 Tech withdrew from the N.E.I.A.A. Eight years later, however, we rejoined the association as Tech teams again produced victories.

The years following were a Golden Age for track at W.P.I. Our indoor relay team was gaining a reputation for Tech, and outdoor track had several outstanding seasons. The relay team won so decisively over New Hampshire, B. C., Mass Aggies, and Tufts that they were invited to the Penn Relays. Not only did they win a sparkling race from such schools as N. Y. U., Carnegie, and Ohio Wesleyan, but they improved the Tech mile relay record by four seconds.

Completely curtailed by the World War, as were most sports, the track team was revived in the twenties. Since then it has continued quite successfully, and with the improved facilities of Alumni Field Tech has been the site of many spirited meets. We hope that the victory W.P.I. recently won over Devens is an indication of another good season this year.

## More Powers To You

By ED POWERS

The spring has sprung  
The fall has fell  
Summer's here  
And it's as hot as it was last year

No, you're not reading Stanier's column. I just thought I'd start off low-brow and work up. As I write this little diatribe (no, that's an attempt to change the colors of a clan) I can hear Stanier punching out his monosyllabic masterpiece. What astounds me is the indomitable spirit of the guy. He knows he can't write but by Golly he's bound that he will prove it. Incidentally I might add that he's doing admirably well. Even the title of his face-spiller er--- space-filler is significant. Webster defines "foot" as the base or foundation of something, and "note" as a paper acknowledging a debt and promising payment. Well, his column is certainly base, it acknowledges a debt (if he doesn't think so, he ought to try to write for some other paper) and, like all notes, it's still promising payment. Well, enough of this muck-raking. Let's get back to spring and an allied topic, music. You know, the thing I like about music is the women that listen to it. Have you ever noticed a woman at a concert? In fact, have you ever been to a concert? A woman walks gingerly to her seat, seats herself promptly, then wonders if she is in the right seat when her escort calls to her from ten rows back. As the concert begins, she acquires an expression of complete rapture. Several operatic selections are sung by some talented twosomes from the Met and as in true concert fashion the audience rises to express their appreciation in thundering rounds of applause and verbal approbation and she turns to you and inquires which one is "Bravo". You patiently explain to her that bravo is an Italian word for three cheers and thank heaven that they finally left the stage. By intermission she is discussing the lack of foresight which Beethoven showed in writing four symphonies when he could have been such a success merely writing the fifth. Midway through the second half of the concert she kicks her shoes off, holding firmly to the belief that an usher is a lackey who is hired for the sole purpose of retrieving the covers for her pedal extremities. By the time the concert is over, and said usher has succeeded in discovering the last person to be near the shoes before they disappeared, she is saying to the woman who sat next to her "but dear, I am sure that the man who played *I'm Always Chasing Rainbows* had a marseille."

Well, as the old millionaire said after waiting hours for his daughters to prepare for a concert—

"What takes you so long, girls? Look at me. Just a piece of cotton in each ear and I'm ready."

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# TECH NEWS SPORTS

## SPORTS BEFORE MY EYES

By Colonel "X"

It is well known that the game of lacrosse was originated by the American Indians in the midwestern part of the United States. The game was first discovered by French Jesuits who named the game "lacrosse." The game of lacrosse as we know it today is a far cry from the original game of the Indians, whose fields, bounded only by rivers and hills, were the Great Plains. The number of players was limited only by the number of braves available in the two opposing tribes. With no restriction as to the purpose for which the players could use their sticks, the ball often became a thing of secondary importance.

The fundamental feature of the game is that of carrying, throwing, and catching a ball in a stick or "crosse", which is roughly a bent stick four to six feet long to which is attached a gut and rawhide net.

Today the game is played by ten-man teams on a field one hundred and ten yards long and fifty to seventy yards wide. The object of the game is to throw a small heavy, springy rubber ball through a net six feet square.

The play consists of three phases:

the defense, the clear and the attack. Three midfield players, three defense men and a goal-tender defend their goal against the attack of the opposing three midfielders and three attack men. If the defense is successful in breaking up the attack, the defending player then "clears" the ball by running with it in his stick or by passing it down the field to his own attack area, against the opposition of the other team. A good attack consists of a series of fast, short passes and fast "cuts" and "brushes" somewhat similar to basketball, until an opportunity to pass at the goal is gained or until the attack is thwarted by the defenders. Modern rules have changed the game from Indian mayhem to a safe and regulated game suitable for college competition, but have preserved the unquity and spectacle of the sport.

In the lacrosse-minded Middle Atlantic states, thousands gather for all major league games at a dollar admission to see this thrilling sport played. This interest is gradually spreading. Within a few years it is expected that New England will be as much a lacrosse center as Maryland, Pennsylvania and Virginia.

## TECH TRACKMEN DEFEAT MASS. U. IN DUAL MEET

Sanella-men Whip Rivals; Howells Star As Brown Threatens Half Mile Mark

In their second Dual meet of the Spring season, the Track team of Worcester Tech defeated the cinder representatives of the University of Massachusetts 78 2/3 to 46 1/3, for their second triumph in as many starts. In taking the measure of the Statesmen, the Tech thin-clads swept firsts in ten of the fourteen events, losing only the two-mile and 440 yard runs, the shot-put and javelin, and conceding a tie for first in the high jump. Tech's outstanding representatives were once again the brother combo of Harvey and Bobby Howell. Harvey was the meet's individual star, annexing blue ribbons in the 100 yd. dash, the 220 yd. dash, and the 220 yd. low hurdles. Tech's "fastest human" flashed over the sprint courses in 10.4 seconds for the 100 and 23.2 in the 220. (Coincidentally, the world's "fastest human", Pell Mel Patton, running at Los Angeles, set an official world mark of 20.2 seconds in the 220 yd. dash, and an un-official world mark of 9.1 seconds in the 100 yd. dash.) Meanwhile, brother Bobby finished second to Harvey in both the sprint events and also took a second in the 440, won by a time of 51.4 seconds.

One of the most outstanding performances of the afternoon was turned in by Tech's most familiar Track personality, Dave Brown, in the stern half mile test. Dave, nearing the end of his days in the colors of the Crimson and Gray, came close to putting a new mark in the record book. Tech's sole entry in the event, Dave came off his mark fast to take a lead which he never relinquished. Leading the pack by thirty yards down the windblown home stretch, Dave broke the tape in 2:03.2, just 0.6 seconds off the record pace.

The Hilltoppers' effortless distance man, Dick Zeleny, covered the mile in 4:36.6, while Hal Althen leaped 21 ft. 1 1/2 in. in the broad jump, both for places in the winners' circle. Other Tech winners included Lovell, Dewire, East, and Madwed.

**BILLY ECKSTINE**—from Page 1  
the old Earl Hines orchestra now thrills his fans with such items as: "Everything I Have Is Yours," and "No Orchids For My Lady."

## Brilliant Tech Rally Falls Short Boston University Terriers Win

Ed Van Cott's Second Victory Spoiled by Teammates' Fielding

## TECH LACROSSE CLUB BATTLES NICHOLS TO TIE

Tech's Unbeaten Record Is Preserved in Arduous Overtime Struggle

Last Saturday afternoon, Nichols Jr. College invaded Alumni field in a vain attempt to hand the Boynton Hill Lacrosse Club their first defeat of the season. With the regulation time running out, the teams ended up in a 7-7 tie, only to battle it out in a five minute overtime.

The Techmen drew first blood when Don Knowlton shoved one into the net at the two minute mark. Soon after, the center draw Bud Watson put the home team in front 2-0.

Finally midway through the second period, Snell of Nichols found the range to make it 2-1. Al Foss then let loose his first goal. When three penalty men returned, Nielson of Nichols pushed one past Ed Carpenter as the half ended.

Things looked sort of dim for the Boynton Hillers when at the beginning of the third period, Nielson of Nichols scored two quick points to put the visitors in front while Collingswood added an extra point. The Techmen again climbed into the lead via goals by Knowlton, Foss and Watson. Before the end of this period Harrell out-manuevered the home team defense to score the tying goal.

Bud Watson broke through in the first forty seconds of the last period for what seemed to be the winning goal. As the time ran out, the 7-6 lead looked stronger and stronger only to give the bystanders a moment's disappointment as Wittland scored for Nichols with forty-five seconds remaining.

## SOPHS CLINCH GOAT'S HEAD IN TRACK VICTORY

Harvey Howell's quadruple victory featured a 70-47 sophomore win over the freshmen last Wednesday in the interclass track meet. Harvey showed his heels to all other contestants in the 100 and 220 yard dashes and the high and low hurdles. Freshman Bob Howell won the 440 and was second to his brother in both dashes. Bob was also third in the broad jump. Dick Zeleny encountered little opposition in winning the mile and half mile runs. Kirke Leonard's mighty right arm led to soph wins in the shot put and discus throw. Hugh Lovell tied with classmate George Saltus in the pole vault and with yearling George East in the high jump. Doc Reynolds and Ron Thompson finished 1-2 in the two mile jog and Harold Althen took the broad jump handily. Halsey Griswold took seconds in the 440 and half mile.

Once again a Tech ballteam rallied only to have the opposition eke out a victory in the closing minutes of the game. It was a sorrowful day at Weston for the MacNultymen and pitcher Edgar Van Cott when Boston University broke a 6-6 tie ballgame in the last half of the ninth inning. In the early innings Tech was trailing 5-1 but fought back with a three run uprising in the fifth and single runs in the seventh and eighth to produce the tie. It was all for naught, however, when with one out in the ninth pinchhitter Mario Insani singled home catcher Bevins with B.U.'s seventh and tie-breaking run. The inning started with Bevins singling and reaching third on a wild throw by Bob Carlson on an attempted steal.

Tech made it a ballgame in the fifth inning when they reached Dupuis for three runs on hits by Van Cott, Bradlaw, and George, mixed in with an error and a hit batsman.

It has a tough one to lose for Van Cott who was seeking his second straight victory. He had the Terriers tamed in all but two bad two run innings in the second and fourth frames. Van Cott not only pitched well but collected two base hits. Nevertheless, errors were much too costly for a win.

Leading Tech's 12 hit attack with two hits apiece were Bradlaw, Van Cott, John George, and Bill Carlson. Bill got the only extra base blow for the team, a three bagger, to score a run.

Score:

TECH					BOSTON U.				
ab	h	po	a		ab	h	po	a	
Stuart lf	5	0	6	0	Foley 3	5	3	0	4
Bradlaw cf	4	2	2	0	Sheehan 2	4	1	1	3
W. Criss 3b	3	2	1	1	Mills 1b	5	2	11	0
George 3	4	2	5	0	Edwards lf	2	1	3	0
O'Regan r	5	1	1	0	Piazza s	4	0	3	4
Shmucki 1b	5	1	3	1	Winkler r	5	1	1	0
R. Criss c	5	1	4	0	Andran cf	3	2	1	0
May 2	4	1	2	1	Chdrn cf	1	0	0	0
VanCott p	4	2	1	2	Bevins c	4	1	7	0
					ainsani	1	1	0	0
					Dupuis p	1	0	0	2
					bBoudreau	1	0	0	0
					Gledhill p	1	0	0	0

Totals 39 12 25 5 Totals 37 12 27 13  
Innings 1 2 3 4 5 6 7 8 9  
Tech 0 0 0 1 3 0 1 1 0-6  
B. U. 0 2 1 2 0 0 1 0 1-7  
Runs—Anderson 2, Foley, Sheehan, Mills, Bevins, Dupuis, Bradlaw 2, W. Carlson 2, May, Van Cott.  
Errors — Bradlaw, Schmucki, R. Carlson, May, Piazza 2.

The Goat's Head is now beyond all doubt legally possessed by the class of 1951. The two points won by the sophs for the track meet and the single counter for the frosh in the rifle meet bring the score to 10-4 with only the golf and tennis matches remaining to be played off.

## M.I.T. Downs Tech Net Team 7-2 Golf Team Splits Two 5-4 and 4-5

### Tennis

Last Saturday, Worcester Tech's Tennis Team lost their opening match of the season to M.I.T. 7 to 2 on the Tech courts. In gaining the victory, M.I.T. took 5 singles and two doubles matches. Freshman Dick Carter was the individual star for Tech. He won his singles match in straight sets 6-2, 6-1, and then teamed with Al Howe to take their doubles match by scores of 6-3, 6-3.

### Golf

Worcester Tech's Golf Team opened its season last Wednesday with a 5 to 4 victory over Clark at the Worcester Country Club. Capt.

Paul Schonning lost his opening match 1 up, but Steve Ucich posted a 2 and 1 victory over his opponent to tie the score. Schonning and Ucich then teamed up to win their best-ball competition, but Baldwin and McAusland were defeated, and Tech was 1 point down in the scoring. Walt Charon and Harry Mochoch came through, however, with 3 points to give Tech the victory.

On Saturday however, the Tech linksmen traveled to South Hadley, where they were defeated 5 to 4 by Amherst at the Oak Grove Country Club. Steve Ucich, Bob Baldwin, Walt Charon, and Harry Mochoch were the point-getters for our side.

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## STUDENT WIVES CLUB NEWS

By MRS. LEO A. DUMAS

The April meeting of the Student Wives Association was held on the 20th, and because there is only one more meeting scheduled for this term a great deal of business was at hand.

The student wives will entertain the faculty wives at a military whist party on Wednesday evening, May 11th, in the Janet Earle room. Major Longwell has come to our aid again, by agreeing to conduct the card playing. These parties have always been very enjoyable and it is hoped all who can will come and join in the fun.

The next meeting will be held May 18th, in the Janet Earle room. The very vital decision of whether or not the S.W.A. will fade out of existence this year, or will be continued next year, will be made at this time, so all the wives who are planning to be at Tech next term should be present to keep these very enjoyable social evenings-out in full swing.

The final affair of the 1948-49 year will be a steak roast, to be held at Purgatory on Saturday, the 21st of May, to which the husbands are cordially invited.

### I. F. Softball

PSK 16—TC 11

Winning pitcher—Li

SAE 14—LCA 7

Winning pitcher—Bennett

SPE 8—PGD 3

Winning pitcher—Schmidt

TKP 16—AEP 0

Winning pitcher—Mehalick

SAE 14—AEP 0

Winning pitcher—Perrin

LCA 15—TC 10

Winning pitcher—Writer

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## CAMPUS CLUB NEWS

The student branch of the A.S.C.E. held a meeting on Monday, April 25, at seven o'clock in the Janet Earle Room of Alden Memorial. The guest speaker for the evening was Mr. Haskins, associate civil engineer in the Massachusetts Department of Public Works. He presented a talk on the opportunities in civil engineering, supplemented by some excellent movies concerning the activities of the state department. One highlight of the movies was the description of the construction and maintenance of a highway from the drawing board stages to its completion. At the end of the regular meeting the civils held an informal discussion with Mr. Haskins about future opportunities in civil engineering.

The New England regional conference of the A.S.C.E. will be held at Tufts College on Saturday, May 7.

### Newman Club

The Newman Club held an important meeting on Tuesday, May

10, at 7:15 o'clock in the Janet Earle Room of Alden Memorial. Officers were elected at this meeting for the coming year. A financial report of the year's activities was also given at this time. The guest speaker for the evening was Father Twomey of Holy Cross. He spoke on the subject of "Marriage".

### A.I.E.E.

The A.I.E.E. held a meeting on Tuesday, May 10, in the dormitory lounge at 7:30 o'clock. At this time Mr. S. E. Tackard, sales engineering manager of the Technological Instrument Corporation in Waltham, Massachusetts, gave a talk on new precision electrical measuring instruments. He will discuss the components and application of these devices.

### Camera Club

A meeting of the Photography Club was held on Tuesday, May 3, at seven o'clock in the Janet Earle Room of Alden Memorial. The subject of the meeting was portraiture.

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# DU PONT Digest

For Students of Science and Engineering

## TEN UNIVERSITIES TO BENEFIT BY GRANTS FOR UNRESTRICTED FUNDAMENTAL RESEARCH

With a view to stock-piling basic knowledge, the Du Pont Company has announced a program of grants-in-aid for the college year 1949-50 to 10 universities for unrestricted use in the field of fundamental research in chemistry.

The grants-in-aid of \$10,000 each are to be used for research that has no immediate commercial goal. The universities themselves are to select the projects in which the grants will be employed, and results of the research are to be freely available for publication.

### HOW FUNDS WILL BE USED

Du Pont's purpose in offering the grants is to help insure the flow of

fundamental knowledge in science upon which the future industrial development of our country is so dependent. It is intended that the funds be utilized for such expenses as employing additional research personnel or lightening the teaching load of a professor who is eminently capable of research of a high order. They may also be expended for the purpose of obtaining supplies, apparatus or equipment.

### GRANTS ARE EXPERIMENTAL

This program of grants-in-aid is largely experimental. However, it is Du Pont's hope, should the program work out satisfactorily, to continue each grant for a period of five years.

### Four of Many Outstanding Du Pont Fellowship Winners



**Dr. Wendell M. Stanley**, at University of California, is Chairman of the Department of Biochemistry in Berkeley and in the Medical School at San Francisco; Director of the Virus Laboratory. Bachelor's degree at Earlham College, 1926; M.S. at Illinois, 1927 and Ph.D. in Organic Chemistry, 1929. Honorary Doctor's degrees from five prominent American universities and the University of Paris. Has received more than 10 medals and awards for distinguished work in chemistry and biochemistry; recipient of the Nobel Prize in Chemistry in 1946. Du Pont fellow at Illinois in 1928-29.

**Dr. Carl S. Marvel**, Professor of Organic Chemistry at the University of Illinois since 1930, received his A.B. at Illinois Wesleyan University in 1915; A.M. at Illinois, 1916 and Ph.D. in Organic Chemistry, 1920; Sc.D. (honorary) at Illinois Wesleyan, 1946. President American Chemical Society, 1945; Director 1944-46. Has received numerous honors

such as the Nichols Medal and memorial lectureships at outstanding universities. Du Pont fellow at Illinois in 1919-20. Consultant on Organic Chemistry to the Du Pont Company at present.

**J. Frederic Walker** is a Research Supervisor on formaldehyde products in the Electrochemicals Department. Trained at Massachusetts Institute of Technology. Awarded Bachelor's degree in Chemistry, 1925; Master's degree 1928, Ph.D. in Organic Chemistry, 1929. Author: "Formaldehyde Chemistry," "Organic Chemistry of Sodium," "History of Chemistry." Du Pont fellow in 1926-27.

**Frank S. Fawcett** is now doing synthetic organic research with Du Pont's Chemical Department. Received Bachelor's degree in Chemistry, Furman University, 1940; Master's degree, Pennsylvania, 1944; Ph.D. in Organic Chemistry, Massachusetts Institute of Technology, 1948. Du Pont fellow at M.I.T. in academic year 1947-48.

## 77 DU PONT FELLOWSHIPS MADE AVAILABLE TO GRADUATE STUDENTS

Again in the academic year 1949-50, the Du Pont Company is awarding post-graduate and post-doctorate fellowships to universities throughout the country.

This is a continuation of the company's 30-year-old plan to encourage advanced studies in the fields of chemistry, physics, metallurgy, and engineering.

It is hoped that the plan will continue to help maintain the flow of technically trained men and women who will go into teaching and research work at the universities and into technical positions in industry. Some of

### What Fellowships Provide

Each post-graduate fellowship provides \$1,200 for a single person or \$1,800 for a married person, together with an award of \$1,000 to the university towards tuition and fees. Each post-doctoral fellowship provides \$3,000 for the recipient and \$1,500 to the university.

them, as in past years, may come to work for Du Pont when they finish their studies, but there is no obligation to do so; fellowship holders are free to enter any field of activity they choose.

The students and their research subjects will be selected by authorities of the 47 universities participating. In this year's program, 45 of the post-graduate fellowships are in chemistry, 4 in physics, 15 in chemical engineering, 5 in mechanical engineering and 2 in metallurgy. There will be 6 post-doctoral fellowships as an incentive to those who would prefer to remain in academic work in order to obtain additional advanced training in chemistry.



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