President Earle Opens Chapel Series of the New Year With Talk on Aims For the Future

Outlines Formula For Most engineer in all administrative positions Successful Use of Engineering Education

REVIEWS PAST WEEK

Tells of Meetings Held During Vacation Covering Scholarship and Athletics

As love and goodwill was our Christmas message, so a continuation of that is the best that can happen to you, and to all I wish that 1937 may bring in full measure to each and every one of you the love and goodwill of your college mates.

As this cannot be realized without honest endeavor on your part to deserve it, a suggestion of help towards attainment of the right attitude required to win is our morning's sub-

The week you have spent away from Boynton Hill has been a busy, interesting one in the worlds of education, politics, and human relations.

Meetings of many learned societies were held. Education received its out. One professor, who received great sors to be pure piffle, only done to annum between the two groups. make them appear the more valuable, and with no thought of advancing education. The denial of the truth of that was seen in the practical work of the little but mighty electrons. Without them where would be the X-ray tubes, the radio sending tubes, lighting devices, sunshine meters, oscillographs to mention but a few of their practical uses. Without these, the products of research by college professors, where would the world be today.

Much discussion as to intercollegiate athletics developed but without settling a very important matter, that of differentiating with justice to the student working to obtain an education, between the amateur and the professional athlete. I am still advocating that college athletes be free to earn in vacation time through baseball or swimming or what-not without being penalized by the sobriquet of professional, just as he can utilize other parts of his education, surveying for example, without being criticized.

Civil wars in Spain and in China go Our vessels help in Spain by tak ing out non-combatants as requested. Our "Raleigh" for instance leaving Valencia for Barcelona and Marseilles recently carried aboard in addition to Americans of foreign descent, many Nicaraguans, Germans, Czechoslovakians, Cubans, Chileans, and Turks, thus demonstrating to the world that our interest in the struggle is humanitarian only.

China with its struggle between Chang and Chiang continues to prove that for results individuals must cooperate, that they must find a goal and then seek it unitedly. The many strikes in industry point out the need of the logical reasoning of the trained

employee as well as employer. All parties then to approach the decision through an open mind and systematic

These are but a few of the world events that give us lessons as to our need of wisdom in our education. If the errors and mistakes of others inspire us to adopt high ideals and give us the urge to attain them by overcoming our own personal defects, then we have profited by them.

The noise and din by which we, both ashore and afloat, usher in another year must symbolize some inward feeling, and that might appropriately be one to change our character for the better. In short I suggest you try to develop a personality during the year, not in a hit or miss, but in a carefully thought out, logical way.

Statisticians rather conclusively prove to us that earning power of graduates depends upon scholastic ability coupled with fraternity membership or leadership among their fellows. The soughtafter, scholastically superior men secured the best jobs upon graduation and rose most rapidly, those who had knocks and boosts. The latter won the poorest offers at first remained at a low salary level. After fourteen publicity, declared research by profest years there was a gap of \$10,000 per

Are not these facts a challenge to all to attain high scholastic grades, and to develop in yourselves also the personality of the good mixer obtained by social, fraternal, and athletic or other extra curricular activities? Surely they are. The good mixer qualities come through associations with your fellows. and if not actually members of athletic teams, dramatic, or glee clubs, or similar groups participation in such activities by presence on the bleachers or in the audience will do almost as well, and thus without being conscious of it the best qualities of personality will be acquired.

And as aboard ship to weather a hurricane we reeve off preventer braces for the yards, so we at college to win in the storm of life might well cultivate methodically and seriously the best traits of personality as well as high scholastic grades.

Experience proves to me that you will be successful in the world, and receive as your New Year gift the love and goodwill of your college mates, if ou but be true to this Bailey's Festus:

"We live in deeds, not years; in thoughts, not breaths; In feelings, not in figures on a dial. We should count time by heart throbs.

He most lives Who thinks most, feels the noblest, acts the best."

CHAPEL SERVICES Tuesday-Rev. Albin Lindgren. Wednesday-Rev. Albin Lindgren. Thursday-Rev. Wm. Osborn. Friday-Rev. Wm. Osborn. Monday-Prof. F. J. Adams.

BOYNTON'S BEACON Editor's Comment



Dec. 27, 1936. On Penn. Train No. 21, To Wash, D. C.

My Dear Mr. Sutliffe and Editorial Staff TECH NEWS:

If other college (papers) editors will read and copy excerpts from your issue of Dec. 15 it will give many other students something for meditation by which to profit. I refer particularly to Dr. Atwood's article "Chapel Talk," that submitted by Mr. Tarbox and to your editorial "Get Out."

Sincerely yours, C. F. BAILEY, '88.

Jan. 4, 1937

Please tell me how much you would soak a guy for the TECH NEWS for the rest of this year.

D. L. EDMUNDS, '36. 23 Webster Street, Hyde Park, Mass.

[We soak you a buck! Ed.]

By A. GUITERMAN

Notwithstanding epidemics, Wars, political polemics, Fevers, doctors, coughs and sneezes, Microbes, unexplained diseases, Earthquakes, shipwrecks, conflagrations, Avalanches, inundations, Droughts, volcanoes, frosts, tornadoes, Autos, airplanes, desperadoes, Comets, famines, revolutions, Treaties, mandates, constitutions, Kings, democracies dictators, Oligarchies, legislators, Still the human species blunders On!! And why? One often wonders.

More by Mr. Guiterman:-The Great Ones brood aloof in calm benignity

With book and pen; thrust aside the scholar's cloistered dignity To live with men.

The Great Ones view the world with boundless charity From high above:

We work, we strive, we speak with vulgar clarity To those we love.

The Great Ones greatly dream eternal

verities Beyond our sphere: We sing of human hearts and crude

asperities

About us here. (Continued on Page 2, Col. 3)

Mr. David Cushman Coyle to Speak Before Fuller Lecture Assembly on Next Wednesday

Arundale and Hardy Speak For Chemists

Interesting Discussions Are Presented at Skeptical Chymists Meeting

A meeting of the Skeptical Chymists was held Tuesday evening, January 4 in the Salisbury Laboratories. President McGinnis was the presiding officer. The speakers were Mr. Erving Arundale, '37, who spoke on "Catalytic Vapor-Phase Nitration of Benzine" and Mr. W. L. Hardy, '39, who took as his topic "A Systematic Process of Basic Analysis Without the Use of Hydrogen Sulphide."

The process which Mr. Arundale de scribed in some detail was first considered in Germany and later by Mc-Kee and Wilhelm at Columbia. Unlike present methods, this reaction is continuous. Nitrogen dioxide passes

Chooses Subject of "Engineering and Economies' Because of Interest

IS CIVIL ENGINEER

Consultant For National Planning and Resettlement Administrations

Mr. David Cushman Coyle will be the speaker at the next Fuller Lecture which will be held Wednesday, January 13, at 11:00 A. M. in the Alumni gymnasium. Mr. Coyle's subject is "Engineering and Economics," one which he is able to treat well from a great deal of personal experience in that field, and one which is of vital interest to the engineering student. He is a New York construction engineer, and for the past three years has been consultant of the National Planning Board and Resettlement Administration and a member of the National Technical Board of Review and Public Works Administration.



SOUTH GATE

through a needle valve to a calcium nitrate chamber from which it goes to from Princeton, '08, and then went to a vaporizer where it is mixed with the R. P. I. where he was awarded his proper amount of benzine. Then it is degree of C. E. in '10. He is the strucdrawn into a reaction tube of Pyrex tural designer of such buildings as the glass which is kept at a constant tem- New York Life Building and the Washperature of 310 degrees in an electric ington State Capitol. furnace. Here it comes in contact with He has also produced some brochures. a catalyst of silica gel. Excess of the dealing principally with economics, such dioxide is taken up by absorption tubes as "Irrepressible Conflict-Business vs. and the NO formed in the reaction is Finance," and "Brass Tacks." Again oxidized by air and removed in the in this field, he contributes widely to The best yield was obsame way. tained when 13.2 g. of benzene and on economic problems. 54.5 g. of nitrogen dioxide per hour were used. In this case there was 83.6% conversion. The final product is washed with a caustic solution.

Mr. Hardy spoke of the numerous attempts which have been made to eliminate hydrogen sulphide in basic analysis. He mentioned several systems which make use of sodium thiosulfate, thio-carbonic acid, ammonium

Reporters get assignments from News Editor Chadwick on Wed., 4:15 P.M. in Boynton 19.

Mr. Coyle received his degree of A.B.

magazines with very pertinent article

thiocarbonate and other reagents to accomplish the separations. The speaker then described in very great detail a scheme which he considered superior to others. Some of the outstanding characteristics of this method are that the metals are grouped differently, arsenic is not detected because it is usually present as an anion, and phosphate is not removed because it is used in the analysis.

Following a general discussion the meeting adjourned and refreshments

Boston University Wednesday - Tufts Saturday

TECH NEWS

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editorials -



a rendezvous of who's who

Within the last few days several students here at school have received letters from an organization publishing a book called "Who's Who in Colleges and Universities." These letters state that the students receiving them have been chosen by the publication as being representative of their institution and that the biographies of these students are desired so that they may be included this year. The letter stresses the honor it is for the student and also encloses an order for a copy of the book, which sells to students for three

At the time this TECH NEWS goes to press, we have not had a chance to verify the existence or rating of this book, so we can neither praise nor condemn it.

However, we wish to give a word big 3 tutors of caution. The "Who's Who" racket is one of the biggest money-making tutors," says the "Time" magazine. gyps in the country. This does not "The first, who draw their salary from an that the real, honest publications of this type are frauds, but that there tweedy young faculty members." The are, besides the genuine books, many second are housed in walk-up offices fraudulent schemes. They are based on the common pride one takes in see- by panicky students to provide them ing his name and achievements in print. with enough last-minute information The idea is to convince the victim that these will be included and then to ination. These are patronized by 50% charge him an exorbitant rate for a of the Harvard student body. Yale's cheap, Telephone directory-type volume leading tutors are the brothers Samuel which fulfills actual promises but not and Harris Rosenbaum, with competiimplied ones.

which class this particular publication Hun. confines itself) are just "coming of age" to be included on "sucker" lists for "B'g Three," Tech has to rely on postswindlers. Therefore, such persons mortem tutoring, so let's get adequately On him's funny little tail, should learn to be over-cautious, if prepared for "mid-years" and avoid all What him ain't got at all, almost anything, about any offer which could forms of tutoring!

possibly have a little odor of threeweek-dead tuna about it.

As we stated above, we are not saying and do not mean to imply that this publication has anything at all unfair about it, but we do strongly urge that students who have received such letters speak with President Earle. Professor Taylor, or anyone that they believe will know more about this matter before sending away any money. A stitch in time. . . .

six bits

The TECH NEWS believes it is expressing the viewpoint of the entire student body in protesting against the exorbitant admission price at basketball games. The crowds this year have not been comparable to those seen at the design which one sees in pracsimilar games last year and it is our belief that those in charge should is too complicated for these machines, realize this and lower the admission as individual control can be made with price to fifty cents.

Saturday's exhibition of basketball certainly was not worth seventy-five cents to non-Tech goers when there were several good movies in town which could be seen for thirty-five or forty cents.

Let us take guests for a half dollar and thus increase the "beauty" at the games and decrease our ever-growing

"At Harvard, there are two kinds of the University are chiefly pipe-smoking around Harvard Square, who are paid to squeeze them through any examtors in the Elm City School. Princeton's Juniors and Seniors in college (to distressed underclassmen rely on John Him ain't got no tail at all, almost

And now, be this as it may with the

McCaslin Talks On Loom Study

Crompton and Knowles Engineer Speaks to A.S.M.E.

Stanley M. McCaslin, a representative mechanical engineer of the Crompton and Knowles Co. of Worcester, spoke at the January meeting of the Student branch of the American Society of Mechanical Engineers which was held in the Commons room of Sanford Riley Hall last Wednesday evening, January 6, at 7:30. Mr. McCaslin spoke on the subject of a general loom study which was made by his company a few years ago and which increased the efficiency of their looms and lowered the costs of labour as well as improving the looms to a very great extent mechanically. The talk was illustrated with slides.

Mr. McCaslin first spoke of the many mechanical difficulties which were en countered and how they were remedied to a certain extent. In the previous working day, the weaver spent but 35% of his time in weaving as he had to stop continually to fix breaks in the warp or lengthwise weaving strands the shuttle strand or the picker stick or numerous other things. After a thorough study of a loom with a high speed motion picture camera and the remedying of certain faults, the weav ing time was increased to 50%. This was done by setting up a camera in front of a loom and taking time studies of the crankshaft, the shuttle, the picker stick, and the warps. A synchronous clock, a shuttle scale, a scale on the picker stick and a tension-meter on the warp all helped to find the faults.

A few interesting facts which Mr. McCaslin brought out are as follows: the loom can be stopped within one quarter on an inch of motion at a time when some of the parts are traveling at the rate of 200 feet per second, a warp or roll of silk threads before it is woven is worth \$1200, and the motion pictures had to be taken on Sunday as the lights drew so much current One fact stands out as important: mainly that on this new loom which Crompton and Knowles developed, from two to 2000 harnesses can be controlled by a specially designed chain of long metal cards which have pegs in them in the right places and thus make tically every piece of cloth. No design every strand of the warp.

Hallier John, President of the A. S. M. E. presided at the meeting.

The Worcester Section of the A. S. M. E. will hold its meeting in Sanford Riley Hall on Jan. 12, at 7:30 p. m. Mr. Walter Ferris, chief engineer of the Oilgear Company of Milwaukee, Wis. will speak on "Hydraulic Control of Machinery." The student members of the A. S. M. E. are invited.

Boynton's Beacon

(Continued from Page 1, Col. 3) Before the Great Ones' shrines, with due formality, All Time shall bow:

We basely sacrifice our immortality To serve you now.

TECH NEWS "Surrealistic" Poetry

Him has gone, him has went, Him has left I all alone Must me always go to he. Can't him sometimes come to I? Alas! It can never was!

What a funny little bird a frog are, hardly.

When him walks, him hops, When him don't walk, him sets

Departmental Notes | fessor Howe, Mr. Brinker and Mr. Fil.

CHEM DEPARTMENT

The Northeastern Section of the American Chemical Society meeting was held Friday, Jan. 8, with many members of the W. P. I. chemistry faculty attending. Dinner was served at the Engineers' Club on Commonwealth Avenue, and the meeting at 8:00 p. m. at the American Academy of Arts and Sciences on Newbury Street. William Krumbhaar, who is the vice-president in charge of technical development of the Beck, Koller, and Company, Inc., of Detroit, spoke on "Paint Chemistry." A motion picture on "The Super-refractories through the Microscope" was shown.

C. E. DEPARTMENT

Lawrence Granger, '37, spoke at the last meeting of the student branch of the A. S. C. E. on Wednesday, Jan. 6. on "The Westchester County Parkway System," using lantern slides to Illus trate his lecture. At this meeting i was decided to give financial assistance to a group of the student members to enable them to attend the annual na tional meeting of the A. S. C. E. to be held in New York, Jan. 20-24. Pro-

E. E. DEPARTMENT

The Worcester Section of the A. I. E. E. will have a dinner at Sanford Riley Hall on Tues., Jan. 19, at 6:45 p. m. and a meeting at 7:30 p. m. Professor Newell, who is the chief engineer of WTAG, will tell about the new transmitting station being built at Holden using slide illustrations. Students are invited to the meeting.

The Radio Club had a meeting last Friday evening and Dr. Pierce spoke on the early activities of the club, outlining its very interesting beginnings, its obtaining a transmitting station and its work up through the World War.

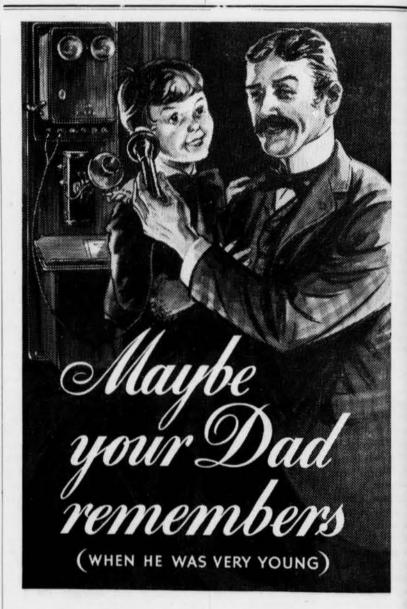
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BELL TELÉPHONE SYSTEM

Tech Swamps Fitchburg Teachers; McEwan Scores Twenty Points

Defense Sparkles While Shooting and Passing is Poorest Displayed This Season

Esper and Holt Star For Jayve In Close Defeat by South High

Displaying the poorest shooting of t season, the Tech hoopsters defeat Fitchburg Teachers 57-27 by she power. Although they were never trouble, the team showed wild pa work and erratic under-basket play such an extent that the stands groan every time a Tech man started to ta a shot. The fact that Al Raslavs and Ray Forkey were way off th games was overshadowed by the pl of Dave McEwan; Dave accounted twenty of the team's points and w the mainstay of the attack through the game

The game opened very slowly w Tech trying vainly to get a short sh to count, but the ball refused to dre Five minutes after the game start the score was only 5-2, Tech have missed fully fifteen short ones. the minutes dragged on the passwo got a little better and fewer of the shots missed their mark. When the score reached 18-8 Coach Bigler sent in several reserves who went to work immediately to increase the count to 28-10 at half-time.

The second half was a repetition of the first with the Teachers trying vainly to stop the slow accumulation of points by the Boynton Hillers and also trying to get closer than twenty feet to the basket so as to get a shot at it. With McEwan, now somewhat aided by Capt. Munson, setting the pace the score mounted to 46-18.

A welcome sight near the end of the first half was Frank Jenkins entrance into the game. Although still nursing a poor wrist, Frank showed that he is going to be an important factor in the future games of the campaign.

The second team greatly surprised South High School by a passing and shooting attack which tied the score four minutes before the end of the game. But the added experience of the city boys proved the deciding factor in the game and they won 22-16. Fred Esper, a Junior, seemed to add the necessary spark to the team which gave the teamplay they showed. Esper led both the offensive and defensive play of the

The scores:			
TECH			
	g	f.	p
Munson, f	4	4	12
Bergstrom, f	2	0	4
McEwan, f	10	0	20
Forkey, c		0	4
Rushton, g	0	2	2
Jenkins, g	3	0	6
Raslavsky, g	3	3	9
Totals	24	9	57
FITCHBURG T	EACH	ERS	
	g	f	p
Hastings, f	4	0	
Lanides, f	2	0	8 4 2 1
Braconier, f	2	0	2
Joffrey, f	2.0	1	1
Mahoney, f	1	0	2
Foye, c	171	0	4
Creamer, g	5	0	4 4
McDowell, g	0	0	0
Daniels, g	1	0	2
Dames, 8		v	
Totals	12	1	27
Referees, H. Aldrich			1,775

SOUTH H	IIGH		
	g	f	p
Frew, f	4	1	9
Balsavich, f	2	2	6
187 -11-	0	0	0

Dalisavich, 1 #	-	,
Wells, c 0	0	(
Bevvv c	0.	- 1
Jordan, g 3	0	
Tybrwski, g 2	0	
Jordan, g	0	-
Totals 11	3	2
TECH JAYVEES		
g	f	1
Camerson, f 0	0	- 1
Holt, f 2	0	
Esper, f 2	0	
Holt, f	0	
Schlora, c 2	0	
Blanchard, g 0	0	
Thulin, g 0	0	-
	0	
	0	
Newton, g 0	0	
Totals 8	0	10
Referee, Andy Wilkinson.		

VAR	SITY		
Name	fg	t	1
McEwan	19	4	42
Raslavsky	16	4	3€
Munson	9	5	23
Rushton	5	7	17
Forkey	7	1	10
Jonkins	3	0	(
Bergstrom	2	0	4
Elliott	0	0	(
Folmsbee	0	0	- (



Connecticut State Takes Eight Firsts

Outclassed in Second Meet of Season

The Worcester Tech swimming team was defeated Saturday afternoon by Connecticut State College at the Storrs pool with a final score of 63-14. There was a college and pool record broken in the two hundred yard breast-stroke event by Al Harkabas with a time of 2 minutes 42.2 seconds; Bobb Evans of Tech lost by a foot on the last length after holding a tie all through the race. Bill Mullen was the only one to score n the two distance events for Tech. The first two places in both the 220 and 440 being taken by State men. Hank Dearborn of Tech took second in the dives, first and third going to Connecticut. Worcester took second and third in the 40-yard dash with Bob Evans and Jack Karna; first went to Joe Krakanskas. In the 100-yard dash and 150 yard back stroke, the Grant men took third only. The free-style and medley relays were won by State quite easily.

The summary

220-yard freestyle: first, Sam Robo-tran (Conn.); second, John Hawkins (Conn.); third, Bill Mullen (Tech). Time 2:31.8.

40-yard dash, first, Joe Krakauskas (Conn.); second, Bob Evans (Tech); third, Jack Karna (Tech), Time 20.3 sec. 440-yard freestyle, first Sam Robotran (Conn.); second, Al Chapanis (Conn.); third, Bill Mullen (Tech). Time, 5:50.0. 150-yard backstroke, first, Bob Franz (Conn.); second, Paul Goulding (Conn.); third, Ed Hanson (Tech). Time, 1:49.3.

(Continued on Page 4, Col. 1)

Close Contests Mark Intramural Basketball Games

Tech Swimmers Completely Unusually Fine Array Talent on All Teams **Enliven Games**

> With the Interfraternity Basketball Season now in full swing all things seem to point to another closely contested race for the cup. Nearly every one of the teams has a wealth of material to draw from and frequent substituting keep the ball games fast throughout. To show that the games are really close, several of the games have been lost by a single point and it has even been necessary to run into over-time periods. The games as usual are livened up by a little fancy jui-jit-su and as long as a man doesn't bite and kick too hard everything is quite alright. Not that we bemoan the fact that we are not playing girls' rules. On the contrary, the strong-arm methods give the games spice and tang and make them very much more interesting for the spectators.

The team standings given below are, of course, not truly accurate indications where a team has played but one or two games. However the standings do indicate that no one of the teams Medley relay: Connecticut State (Franz, Harkabus, Johnson) first; Tech, second. Time: 3:28.4.

do indicate that no one of the teams T. X. is going to walk away with the cup, so P. G. f any of you would care to witness a L. X. little clean and wholesome fun come over to the gym some afternoon about

> INTRAMURAL BASKETBALL G. D. O. P. (Continued on Page 4, Col. 1)

Theta Chi Wins Final Race to Take Relay Cup

of T. X. Turns in Fastest Time Of Season to Capture Intramural Title

Theta Chi's well-balanced relay team captured the elusive Intramural Relay championship by a victory over Phi Gamma Delta in 2:21.0 on Dec. 21. This was the fastest time turned in during the season and was only twofifths of a second short of the record time which was made by the Phi Gamma Delta team of 1933.

This race which both teams entered undefeated was exceptionally good. Theta Chi led all the way with Jimmie Moore and Bob Nimmo opening up, Holbrook was unable to gain and Kraemer cut into the lead but could not gain enough against Balasevich.

In the other races of the afternoon Lambda Chi Alpha easily beat Sigma Alpha Epsilon in 2:26.0, Theta Upsilon Omega was victorious over Theta Kappa Phi in 2:25.3 and Sigma Omega Psi defeated Alpha Tau Omega in

> FINAL STANDINGS Lost

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G-E Campus News



LIGHTNING STRIKES TWICE

LIGHTNING may strike not only twice but a dozen times in the same place over the same path within one second's time. This is one of the unusual facts that Karl B. Mc-Eachron, Research Engineer of General Electrie's High-voltage Laboratory, has found out about lightning.

Even more unusual is the new theory that the brilliant lightning flash one observes during a storm is not a bolt from the sky, but a union of a cloud streamer with a similar one from the earth. The action of the air currents and of the drops of water separates the charges in the cloud. When the voltage in the cloud reaches a certain value, a streamer starts towards the earth, traveling in jumps at about one-tenth the speed of light. When this streamer is a few hundred feet away, streamers from four to eight feet long begin to form on the surface of the earth. When the streamer from the clouds unites with one from the earth, the flash of lightning occurs. The pressure generated during the passage of current makes the thunder.

General Electric conducts research in lightning so that its engineers can design transmission lines and protective equipment which will insure better continuity of service.



UNIVERSITY CLUB

DAVE PACKARD of Stanford and Otto Schwartz of Columbia played against each other in the Rose Bowl game of 1934, but now they are working side by side in the Schenectady Works of the General Electric Company. This seems unusual until it is pointed out that in the General Electric organization is one of the largest and most cosmopolitan university clubs in the world. Approximately 4500 college graduates, representing 237 American universities, colleges, and technical schools, are employed by the Company. In addition, there are 198 graduates from universities in 22 foreign countrie

Ten educational institutions have contributed more than 100 graduates each to the General Electric family. They are: Cornell, Iowa State, M.I.T., Penn. State, Pratt Institute, Purdue, Union College, U. of Colorado, U. of Michigan, and Yale. Fifteen other schools have provided more than 50 graduates each. They are: Case School, Georgia Tech., Kansas State, U. of Maine, U. of Minnesota, Ohio State, R.P.I., Syracuse, U. of California, U. of Illinois, U. of Kansas, U. of Nebraska, U. of Wisconsin, V.P.I., and Worcester Polytechnic.

GENERAL & ELECTRIC

Connecticut State

Takes Eight Firs (Continued from Page 3, Col. 3)

200-yard breaststroke, first, Al Ha kabus (Conn.); second, Bob Evan (Tech); third, Bill Rogoff (Conn. Time, 2:42.2.

100-yard dash, first, Chet Johnse (Conn.); second, Joe Curtin (Conn. third, Jack Karna (Tech). Time, 58

400-yard freestyle relay, first, Con-(Edsel, Curtin, Krakauskas, Johnson second, Tech. Time, 4:13.0.

Close Contests Mark Intramural Hoop Game

(Continued from Page 3, Col. 4) SCORING STATISTICS

	450/42
Name fg	f
Michel, P. S. K 12	4
Taylor, P. G. D 10	2
Burness, L. X. A 11	0
Mudgett, P. S. K 10	1
Bialer, S. O. P 7	1
Kraemer, P. G. D 7	1
Stone, P. G. D 6	2

Houston, L. X. A	П	Jacques, A. T. O	6	9
## Fine, S. O. P				2 5
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Lindegren, T. U. O	1	0
Webster, P. G. D	1	0
Lancaster, A. T. O	1	0
Scott, L. X. A	1	0
Carangelo, S. A. E	1	0

Campus Cavalcade

Wellesley boasts two Spinsters' Clubs, one the "No Rata Datas" with the 'Bleeding Heart" as club flower and with theme song, "Solitude." The other club, the "Forgotten Women," honors the "Bachelor's Button" and the lyric, "All Alone." Taking their cue from 'Esquire," each evening they fervently pray "not for myself, but dear Heaven

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