

## Major New Nuclear Reactor Fuel Center To Be Built In West Andover By Sylvania

by JOHN ROCKWELL

An atomic Energy Conference was held at the Andover Inn on Monday, December 10th, between representatives of Sylvania Electric Products, Inc., the Corning Glass Works, and the town to discuss the new multi-million dollar atomic energy center that Sylvania with its proportions, as an aesthetic and Corning have decided to build in West Andover. The new factory will be the only one of its kind, will employ nearly one thousand men, and perhaps make Andover a world atomic center in the next twenty-five years. It will be completed in late 1958.

### NUCLEAR REACTORS

One of the reasons for the choice of this area is that Yankee Atomic Electric is building an atomic electric generating plant near here, to be completed in 1960, and others are being planned. The purpose of Sylvania-Corning's new plant will be to manufacture fuel for all kinds of reactors, peaceful and otherwise. A reactor is basically a "furnace which uses atomic fuels instead of coal, oil, or gas", as Sylvania vice-president W. Benton Harrison said at the conference. Such reactors are being used in submarines and in experimental electric generators. Fueling reactors is more complicated than throwing chunks of uranium into a furnace. Sylvania, a leader in the development and manufacture of nuclear fuels, Corning, a pioneer in applying high-temperature ceramic techniques to the production of nuclear fuel elements are combining to develop the "Andover Approach". Walter E. Kingston, General Manager of the Atomic Energy Division of Sylvania explained the work the new plant will do:

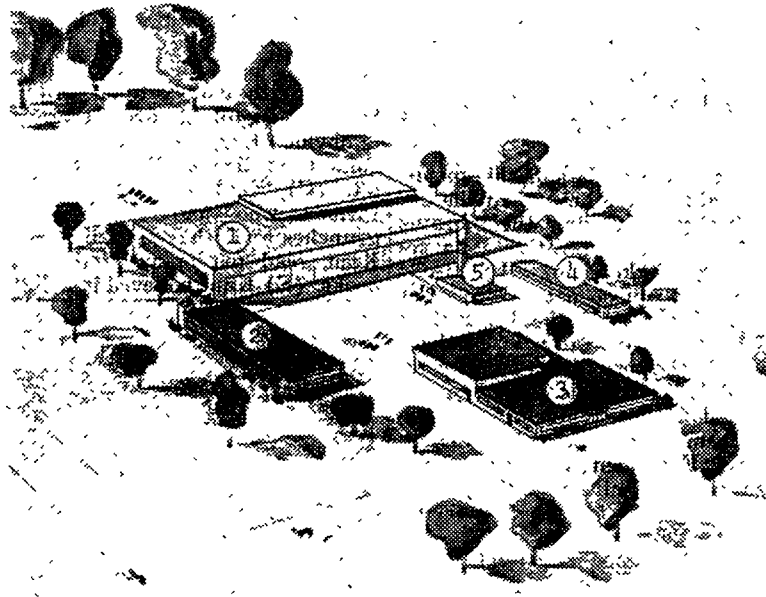
The "fuel element (is) made of uranium-aluminum alloy. When a certain quantity of these are fitted in a carefully designed pattern inside a certain type of reactor, a chain reaction can be caused, releasing energy from the fuel elements. This energy can be used to generate electric power, for research studies, or for other applications. The coolant, which can be water, helium, or various chemical mixtures, carries the energy from the fuels to the point of use outside the reactor.

For example, in an electric power generating application, the coolant would conduct the heat from the chain reaction to a point outside the reactors, where it would convert water into steam to operate a turbine-generator. In essence, the reactor merely replaces oil or coal-fired furnace providing system for a conventional electric power plant.

Moderators, used to control the rate of neutrons in reactors, are frequently made of graphite. Shields, for intercepting stray radiation in or near a reactor, can be made of concrete, iron, lead, bismuth, even earth and water. Control rods, used to control the rate of energy release in a reactor, are made of boron, cadmium, hafnium, or alloys with stainless steel or aluminum.

High-temperature ceramic techniques, such as are being used by Corning Glass Works, will eventually be applied by the new company's operation to the making of metallic fuel elements and components."

LAYOUT AND FUTURE



Architect's view of Sylvania's proposed atomic energy center.

buildings arranged in a campus-like arrangement. One will house the office; another will be used for experimentation and development; and third will be the "pilot production facility, where the new products will be engineered for mass production"; fourth will be the production building; and last will be the maintenance unit.

Between 1960 and 1980, said Harrison, the peaceful atomic energy industry will increase a hundred times, and that in 1980 nearly \$2,000,000,000 will be spent in electric utility generating stations alone. Other uses of reactors include Navy plans to construct all its ships in the future with atomic plants, atomic merchant ships, and an atomic plane within the next three or five years. Also reactors will be used for research

The plant will consist of five and testing purposes, medical therapy, and in industry. But the greatest potential for the atom lies in the generation of electricity. In 1965 America will use a trillion kilowatt-hours, more than twice as much as now. Atomic power will generate more and more of this, as normal fuels are getting scarcer and more expensive, especially in areas like New England which have to import them, and as atomic energy is getting cheaper as new techniques are perfected. By 1980 twenty per-cent of the total will be atomic.

Hitting closer to home, the only immediate effect on P. A. will be an increasingly more difficult time hiring clerical help, as the new plant is luring many local secretaries into their office.

## PA Chorus And Walnut Hill To Sing Saturday Before Movies

The P. A. Chorus, under the direction of Mr. Schneider, will combine with the Walnut Hill Glee Club in presenting a concert of secular music in the Cochran Chapel this Saturday night.

Using the Chapel instead of the usual George Washington Hall is an experiment of Mr. Schneider's in hopes that the acoustics in the Chapel will be more flattering to both glee clubs than that on the stage of G. W. This is the only home concert of the P. A. Chorus and it is hoped that a good crowd of students will come to hear forty-five minutes of good music before the regular Saturday-night movies. There will be plenty of time to get to the movies after the concert, says Brian Pendleton, Chorus president.

The program includes a variety of brilliant Shaw arrangements: "Aura Lee", "Liza Jane" and "See'n Nellie Home". The Chorus will also sing "Pore Jud" from Oklahoma, featuring an amusing solo by Tom Fox, and an excellent Fred Waring arrangement of "Black is the Color of my True Love's Hair".

## "King Lear" Leads Go To Cathcart, Mrs. Roehrig

The cast for this year's Shakespeare production, *King Lear*, to be presented March 1 and 2, has been chosen and rehearsals are being held under the direction of Mr. Hallowell.

The play is extraordinarily long, and cutting has been necessary; the production will, however, be longer than usual. The main plot has to do with the old King Lear (David Cathcart) who, in dividing his kingdom into parts between his three daughters, is tricked by false declarations of love of the two older girls, Goneril and Regan, and rejects his only faithful daughter, Cordelia. The ensuing action leads straight to tragedy for the fond and foolish old man, as Goneril and Regan drive him out of his mind and, too late, he discovers his wrong to Cordelia. Goneril is played by Mrs. Ruth Roehrig and Regan by Mrs. Eleanor McClellan, who portrayed Queen Gertrude in *Hamlet* a few years ago. Cordelia is played by Mrs. Coffin, who recently completed her role in Broadway's *The Diary of Anne Frank*.

The parallel plot concerns the Earl of Gloucester (Stephen Rossen), his son Edgar (John Malone), and his bastard son Edmund (Thomas Weisbuch). It deals with the bastard's efforts to take his brother's land away from him, and to convince his father that Edgar is a traitor to him. Later in the play this parallel plot fuses with the main story.

The Earl of Kent (John Ives) and Lear's fool (Henry Munn) are the ones who stay with the king (Continued on Page Three)

## Contemporary Art Now Featured In Exhibit At Gallery

The Addison Gallery is now exhibiting twenty works by contemporary artists, under the auspices of the Museum Purchase Fund, which was instituted by Gloria Vanderbilt Stokowski. The purpose of the plan is "to encourage contemporary artists (residents of the U. S. A.) through the purchase of their work for a public collection." These paintings are chosen by a group of authorities in the field of art which chooses a number of paintings from American artists who have not gotten sufficient recognition. Ultimately, established museums and university galleries will be able to select paintings from the collection for their permanent collections. Though the purpose of the exhibit is to expose the Art and Music classes to modern art, it is of interest to all. A boy under the false illusion that all abstract paintings are alike, should visit this exhibition. He will find that each painting is distinctively different from the others, both in character and style.

When looking at abstract paintings, it would be well to keep the following in mind. Art reflects the age in which it is painted. This age is quite obscure: reality can not be found and new discoveries are constantly contradicting old ideas. Therefore art is also abstract. Abstract paintings portray things, such as ideas, emotions, and sounds, which are intangible. Obviously these things can only be painted in an obscure abstract manner.

With these things in mind one can better understand the pictures at the exhibit. At first glance, Painting X5 by Joan Mitchell looks like a frenzied jumble of lines. Up-

(Continued on Page Three)

**MERIT SCHOLARSHIP**  
Of the twenty-one Andover students who took the preliminary examinations in the competition for the 700 National Merit Scholarships, the sixteen who placed as finalists are John Austin, Jim Bell, Henry Bourne, Jim Blackmon, Max Elser, George Fallon, Gary Hammond, John Hansman, Dick Lee, Michael Mahoney, John Ives, Pete Mattern, Eric Myrvaagnes, Philip Olsson, Carlos Periera, and Bill Sterling. They are among the top 7500 of the 16,000 throughout the United States, who took the test and underwent further screening tests on Jan. 12.

## 28 Hungarian Arrive From Camp Kilmer, Stay At PA As Guests Of Andover Over Christmas

by JAMES H. BELL

Alumni House, at four-thirty in the morning of December 21, was the scene of the practically unheralded arrival of some dozen refugees from the Soviet domination of Hungary. These twelve young men, four hours late in their journey from Camp Kilmer, New Jersey, immediately became exclusive objects of the town's curiosity, sympathy and pride; as though the tenacles of the "international" European incident finally reached the heart of Andover, the unfortunate fugitives from injustice were met with aid from every side. Originally assigned to the Greater Lawrence Hungarian Committee for Hungarian relief, whose facilities in Lawrence were already overloaded by other groups of refugees, the twelve were allotted to the care of Andover during the Christmas season.

Food was supplied by the American Red Cross, and the responsibility for furnishing board at Alumni House fell upon the school; the greatest contri-

butions, however, were made by the faculty members and townspeople who contributed their time and effort toward making the Hungarians feel welcome and secure. Their job was complicated somewhat by the arrival late in the afternoon of the 21st of 16 more refugees from Camp Kilmer. With Alumni House swelled to the accommodation of all twenty-eight "visitors", the problems of transportation, feeding and organizing became much more formidable. There are amusing (but nearly dangerous) incidents of just what happened when the new-comers were left alone at night: how they turned off the oil burner in an attempt to increase the warmth on a cold night, and how they carefully left all the gas stove jets wide open one time just to make sure they were off.

Transportation proved to be the most difficult problem facing the hosts of the Hungarians; there (Continued on Page Six)

# THE PHILLIPIAN

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## Aptitude Exams Shock Seniors

# SAT Sample Based On Oysters, Eggplant; Test Your Own Ability To Blow Out Fuse

Perhaps no event in the year so stirs the mind of the Andover boy as the SAT examination which he takes in his senior year. No where else does he encounter problems so strange a plane, postulates so utterly removed from reality. Nowhere else do such words

by GORDON C. FITCH

as *eloign, pellucid, elutriate, lobscouse* appear — not even on P. A.'s own vocabulary test. Needless to say all P. A. boys turned in a quiet, efficient job and all suicides were conducted in an orderly, decorous manner. At the end of the examination, it is true, a few heads flew off when the terrible pressure of the exam was ended and hurled themselves headlong off the gym track balcony. However, most of these were by no means inconvenienced when they discovered themselves suspended over several yards of air.

But many readers of this paper, we realize, have never had the opportunity of having their brains washed in the figurative aqua regia (cornlikker) of the SATs. Some of them do not realize what the SAT means — the desperation of hunting for reason when there is none, the gruelling task of solving differential calculus when one flunked first-year algebra — some of them may even think they're smart. For them we have printed a sample examination. Be sure to purchase extra fuses before trying the questions.

The questions are divided into three parts: verbal, mathematical, and (shudder!) experimental. The verbal section is designed to offset the examinee's curious assumption that he knows English; the second dispenses his belief that he is capable of reason. The third allows the radical and fiendish minds among the examiners to have a free hand and performs such functions as seriously disturbing the examinee's subconscious by telling him Mrs. Maloney might have murdered her husband when he didn't even know Mike was married.

### EXAMPLE EXAMINATION

I. Verbal Section  
 1. *Fugue* is to *gamma* as *gamma* is to (A) digamma (B) delta (C) gamete (D) Gramma (E) Old Grandad.

2. Give the opposite of *hydrargyrisim*: (A) netasus, (B) mesoplast (C) hydncarpatate (D) strappado (E) Daaah — come again?

3. Read the following paragraph carefully and answer the questions following.

But there are here two elements. First, there is the aesthetic *normal Idea*, which is an individual intuition (of the Imagination), representing the standard of our judgment (upon man) as a thing belonging to a particular animal species. Secondly, there is the *rational Idea* which makes the purpose of humanity one grunch but the eggplant over there greatest purposiveness is the construction of the fixture, that would be available for the universal standard of aesthetic judgment...and this,

tic idea, can be completely presented in *concreto* as a model (or in *asphaltum*) ...

IMMANUEL KANT, translated by IBM machine

We can infer from the above paragraph that Kant (A) was ill when he wrote this. (B) told a fib. (C) believed in immortal life. (D) believed in Santa Claus. (E) had a high time with that Old Grandad!

4. When the author refers to humanity in the context of one grunch but the eggplant over there it is obvious that (A) the IBM machine broke down. (B) Kant couldn't. (C) Kant was an eggplant farmer who had trouble with grunches and other parasites. (D) Kant read too many *Mad* comic books. (E) Kant believed in callin-

a spade an eggplant.

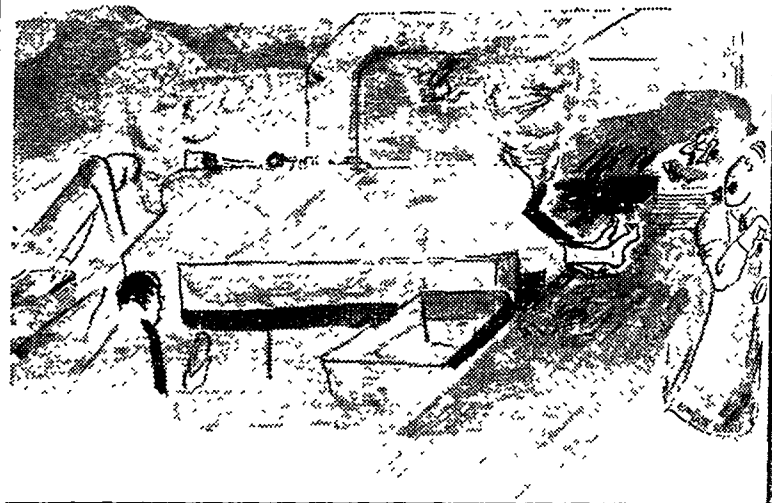
### II. Mathematical Section

1. Henry buys fifty bushels of oysters and distributes them so that everyone gets  $36 \frac{1}{3}$  oysters. How many oysters are left after the party is over and the crowd is gone?

(A) None (B)  $1 \frac{2}{3}$  (C)  $3 \frac{1}{4}$  (D) too many (E) 1 helluvames

NOTE — the Phillipian Board attempted to carry this problem to experimentation. The results were three members dead, six hospitalized, forty-five pounds of uneaten oysters,  $11 \frac{2}{3}$  of which were admitted accusations of sabotage. A: did you ever try to cut an oyster into three parts? Ecch!

2. In non-Euclidian geometry, A, B, C, is a triangle and A, (Continued on Page Three)



## To Keep You Posted:

# What This School Needs . . .

by JON MIDDLEBROOK

Appearing one week after the return to school, this timely searching report by G. C. Gallup is the result of much effort and probing and probes deep into the manners and mores of P. A. life. Each of the subjects interviewed was given a sheet of paper with the phrase "What this school needs . . ." printed on it, and told to keep it clear. The results were then tabulated and recorded in the usual percentage form.

Aside from the usual disgruntled nine-seven per cent who demanded the impossible female annex, the results were highly instructive. One hundred per cent asked for the equally impossible butter. Their reasons ranged from the sublime to the ridiculous. "It tastes better." "It sticks to the ceiling better." (Ridiculous! Everyone knows that lard sticks more thoroughly than butter.)

Reflecting recent changes in the gym, ninety-two per cent said "What this school needs is a good, nickel coke." Feeling is running high against this latest encroachment upon a free economy.

Perhaps the most interesting reply came from a socialite senior who made the astute observation that the Inn won't last another year without a liquor license. Nothing like a foamy glass of tea before yet. And from those who, under the Benedict Plan for snow-removal made varsity shovelling came the unanimous request for a move South to Miami.

So much for the poll. What part we all demand to know, did Kemper play in last Wednesday night's 60,000 pound armored car robbery? Nearly all the student body saw his car "carry the lolly for East Castle Street Job", but no one actually saw our headmaster put an appearance. The whole affair smells of . . . syndicate! Not since Capone and Lucky Luciano went their ways has there been so cleverly conceived a robbery, a robbery not conceived in the demented mind of a nut, but of an Andover man. And where, during the Suez crisis, did Kemper phaeton get its petrol? The situation takes on international significance. Who will make the next move? Under the new "Eisenhower Doctrine", will P. A. be occupied to protect against Russian aggression? Will Exeter and Pynchard ally themselves to dethrone the president we hesitate to say "dictator", absolute monarch? All these are questions which must be answered at the emergency faculty meeting called for tomorrow. In the meantime, full security precautions have been taken. Shovels are being issued under the Benedict Plan, ostensibly for snow-removal, but really for entrenching the West Quad. Miss Eady has burned all the American History books, rather than let them fall into enemy hands. But there is hope. A last-minute communiqué from G. W. says, The "plows go through".

## Success Or Failure . . .

The faculty's almost unanimous approval of the change in varsity practice schedules is no proof that they will work out perfectly. It is an indication, however, of the faith put in the good judgment and maturity of the team members and the school as a whole.

It is a fact that the proposal, which roes away with the once inviolate even study hour, would have never gone through under less happy conditions. The student-body's much-praised showing last term after the Exeter game was an example of the "high morale of the troops", to use the military term. Goals such as that of the Charities Drive, were accomplished, responsibilities shouldered.

Now, just at the beginning of the new term, the school has a chance to prove itself again. For the responsibility is as much the student body's as it is the team's. One faculty member expressed his feeling that a small element, that which once devoted itself to the rigors of social track would complain about the longer practice sessions for sub-varsity teams. Happily, his fears were unjustified. One important way in which the rest of the school does enter into the picture, however, is its attitude toward the afternoon study time which those on the varsity must make use of. The effect the guy down the hall can have on someone's study habits is quite extensive. This will have some bearing on the final success or failure of the new plan, and its possible adoption in future years. Trust has been placed, and with good reason.

## Problem Solved?

The new snow-removal plan announced in last week's assembly is or will be, when put into effect, a significant development in the life of the school, for these reasons: 1) it answers a perennial problem, one especially acute this winter; 2) it fits in with the decentralization movement adopted just last year and due to come out of the experimental stage in the near future.

That there was a crying need for some such plan there can be no doubt. The unusually heavy snowfall which greeted the students on their return for the new term served only to present the problem in a more clear-cut, immediate form than before; this time it was almost an ultimatum. The plows can still manage, just as with light snows, to clear the camp-

(Continued on Page Three)

### THE MOUNTAIN

This Saturday's movie tells the story of two brothers who live in the French Alps. One brother (Spencer Tracy) is a saint; the other (Robert Wagner) is Rotten To The Core. It seems there has been a fatal plane crash high in the mountains, and Bob wants to loot the wreck. Big brother follows to keep him out of harm's way. Weighted down with symbolism, the story never gets off the ground; luckily the camera does. The photography should come in for an Oscar, and Spencer Tracy is excellent. Robert Wagner is unbelievably bad.

### King Lear

(Continued from Page One)  
 During the time of his trouble, and remain loyal to him throughout. Other important roles are the Duke of Albany (William Hege- man), who is married to Goneril but is repelled by the wicked deeds and the Duke of Cornwall (David Finkle), Regan's husband, who helps her with hers. Lesser but important roles are Oswald, Goneril's crafty steward (Daniel Wexler) and the King of France, Cordelia's husband (Robert Numb- berg).  
*King Lear* is perhaps Shake- speare's most difficult play to pro- duce, especially in the matter of scenery. However, Mr. Hallowell has wroked out a usable "three-in- one" setting for the stage (three separate stages on the one plat- form), to be designed by Mr. Mor- an, and the play is progressing rapidly.

### Art Exhibit

(Continued from Page One)  
 In closer inspection one discovers that the lines are interdependent and form a harmonic unit. Paint- ing #5 by Philip Guston is as well balanced as the easier-to-under- stand paintings of the Old Masters.  
 Students are urged to go to this exhibit. It is interesting to see that the present-day artists are painting. Fifteen years ago paint- ings such as those in the exhibit were not to be found, and undoubt- edly in another fifteen years there will again be a completely differ- ent type of art. Art like the rest of the world in this age changes very rapidly.  
 The following artists are repre- sented in the exhibit: Chavez, Longdon, De Niro, Diebenkorn, Casse, Dugmore, Guerro, Gus- on, Holty, Jackson, Katzman, Kop- an, Leslie, Louis, Mitchell, Mom- er, Rivers, Salemme, Tam, Yek- i.

### A. T.

(Continued from Page Two)  
 the absolute poles of the sides b, c, then the sides a', b', c', of the second triangle are the abso- lute polars of the vertices of A, B, C, of the given triangle. If the ordinates of A, B, C, of the given triangle. If the coordinates of A, B, C, are (x', y', z') etc., the equations of their polars are (A) x' - O (B) SATS - NUTS (C) plus 2 equal 3 (D) LS/MFST (E) One grunch but the eggplant er there.  
 I. Experimental Section  
 In a certain language *coup de grace* means *lawn mower*, *C'est a dire* means *She's a honey* and *carte blanche* means *Somebody take a trip home*. What does a *tout la famille* mean? (A) Let's get drunk at home tonight, (B) We're

### 'Zola', 'La Strada', 'Ninotchka' Future Film Society Pics

The Film Society got off to a good start last Wednesday evening with the presentation of the hilarious Alec Guinness comedy, "The Ladykillers". The movies that they have planned for the future promise in most cases to surpass, the quality of the first offering. The second film, to be shown Wednesday, is "Diabolique", a hor- ror picture to end all horror pic- tures, and one that should not be missed under any circumstances. It takes place at a boys' boarding school in France, run by a cruel headmaster who feeds the students rotten fish, keeps one teacher as a mistress, is married to another, and treats everybody abominably. The two ladies in his life decide that he's just got to go. From then on it's strictly for those with steady nerves and strong stomachs.  
 The movie to be presented on the following Wednesday is "Ni- notchka," on which the hit Broad- way musical "Silk Stockings" was based. This is a literate and sharply directed, though dated, satire. Starring Greta Garbo as a female Bolshevik who is exposed to capitalism, the picture works up some really great comedy.  
 "The Life of Emile Zola", the next film, is one of the best Amer- ican pictures of all time. Paul Muni gives a superb performance as the 19th-Century French novel- ist who blew the lid off the famed Dreyfus case. Altogether an unfor- gettable experience.  
 The next presentation is "La Strada", which is a beautifully acted and directed mood picture. Starring Anthony Quinn, Giulietta Masina, and Richard Basehart, it is an exquisitely told allegory, an excellent mixture of myth and surrealism.

The sixth film to be shown is "Beauty and the Beast", a surreal- istic treatment by Jean Cocteau of the 18th-Century fairy tale, which is overlong but an interesting ex- periment.  
 There are two more films to be presented by the Film Society, but they have not been chosen as yet.  
 cousins so what does it matter? (C) All three brothers are going to be steamboat captains, (D) The whole family plays trumpet, (E) The whole family.  
 2. Select the words that most ad- equately complete the sentence "I take these \_\_\_\_\_ only to become \_\_\_\_\_"  
 (A) Examinations - insane. (B) Eggplants - grunched (C) Oppor- tunity - Reech (D) Mixtures - plastered (E) Pills - one.

## Roving Reporter Taps Tobacco Users, Abstainers With Age-Old Query, 'How To Quit Smoking?' Poll Quotes Printed

Compiled by PHIL OLSSON

In the interest of a better informed student body the PHILLIPIAN has undertaken a poll to ascertain how best to stop smoking. Twenty-two familiar and not so familiar cam- pus fixtures were asked, "How does someone stop smoking?" In light of the confusion

over question we felt the we could get a unity of opinion by in- terviewing the forward-looking fac- ulty and students at P. A. Here are their answers, categorized for the benefit of embryonic statisti- cians.

#### OFFICIALLY

Mr. W. R. Bennett Assistant Dean of Students:

"Isn't that covered in the Blue Book?"

Mr. W. F. Graham - Excusing Officer:

"Exhale and put it out in an ashtray."

Mr. J. C. McClement - Instructor in Mathematics:

"Don't take after your house- master."

#### IN THE LOCKER ROOM

Tim Orcutt:

"I've smoked cigarettes since the fifth grade and never inhaled. Last New Year's eve I inhaled once and haven't smoked since."

Ben Field:

"Smoking is a sexual habit. Stopping to smoke is as hard as giving up girls."

Tom Fox:

"The best method is to take a good long drag, but don't inhale it. Hold it in your mouth for five min- utes, while breathing through your nose. Then swallow."

Otto Rogers:

"It's impossible to stop if you haven't started."

Tom Dignan:

"Commit suicide."

#### FOOD AND COOKING

Mr. R. A. Leete - Manager of The Commons:

"If you give up smoking, you put on weight."

Mr. W. A. Fraser - Manager of Benner House:

"I went to the hospital and had to stop. I figured if I could stop for two weeks, I could give it up for good."

#### YES AND NO

Mr. F. H. Harrison - Director of Physical Education and Athletics:

"The only way I know is to make up your mind not to smoke for ten days. If you can do this keep it up. You can't use gum since it inspires a craving which is for tobacco."

Wally Phillips:

(Continued on Page Six)

### Editorial

(Continued from Page Two)

us' main thoroughfares; but the maintenance working force is not large enough to clear such spots as the steps of Sam Phil, the Chapel, Commons, the library, and the vista, not to say those of the dorms — all of which cannot be got at with the plows, only with those more primitive expedients, sand and shovels. Another bottleneck occurs wherever two paths cross. It is almost comical to watch unwieldy plows try to open both paths at once. It usually ends up making a bigger mess than it started with. Perhaps not quite as comical are the cuts and abrasions one risks coming down the Sam Phil steps, where the snow has been packed down, half-melted, and refrozen solid — and slippery. And we have not yet begun to fight, as the man said, for the report is that this is to be the hardest winter in fifty years.

There had for years been a magnificently cloudy and misunderstood "understanding" that the respective dorms were in charge of shoveling the steps and walks immediately adjacent to them. Its validity depended largely upon the for- titude and insistence of the janitor, who almost always ended up doing the job himself.


It is hoped that the new over-all plan set up by G. W. and the maintenance department will change all that. The dormi- tory was chosen as the basic working unit, it was announced over several other student groups, such as athletic teams, classes, or clubs. Whether the choice, the obvious and conve- nient one, was made with decentralization specifically in mind was not announced. However that may be, it is certain- ly in line with that movement, in both aim and application; for its attempts to do a job, once done by a central adminis- tration, by giving the responsibility for doing it to the house- master and his dorm.

The snow-removal plan has one new twist: unlike writ- ing weekend excuses, the final responsibility for doing this job rests with the students. Here is the only place we may run into trouble. The housemaster and Student Congress Repre- sentative must work together closely in assigning boys to the job. Obviously no volunteer system can be relied upon, and some sort of rotating schedule must be agreed upon in each dorm. The thing to watch out for here is lack of flexibility. Every student, especially a senior, has a great many commit- ments already, and this added one, no mere ten-minute camp- us clean-up, is quite considerable.

The problem was recognized and, on paper at least, is solved. It's up to us to make it work.

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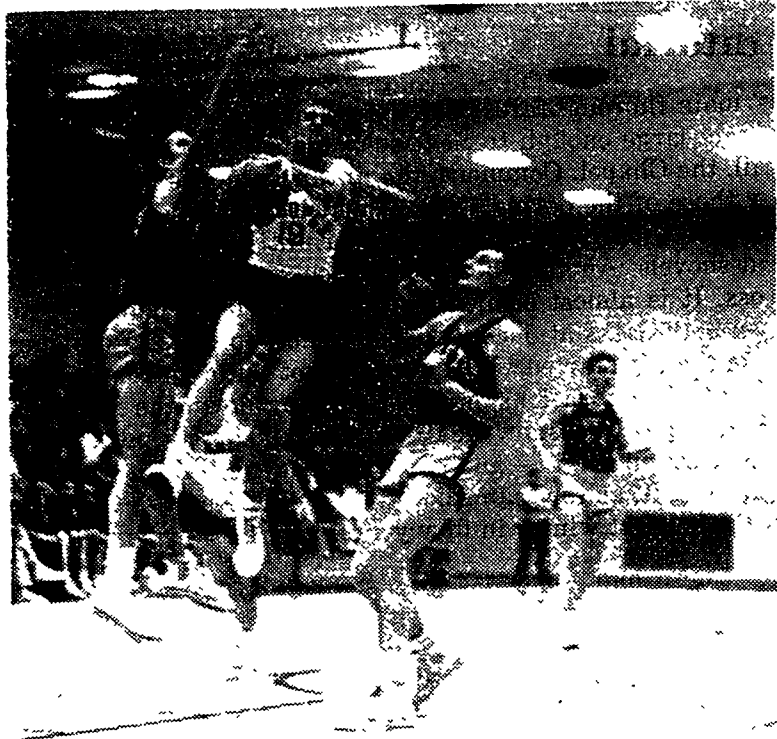
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# Basketball Defeated By Strong Tufts Five, 67-58

## Tufts' Bernie Mlodinoff, Captain Dave Remington, Nick Gaede High Scorers



Gaede drives for a lay up against Tufts.

The Tufts Frosh toppled a grim and hard-fighting Andover five last Saturday night by the score of 67-58. As the game-ending bell sounded, Captain Dave Remington heaved the ball down the court in a hopeless attempt for a basket. The Dekemen had netted fifteen points in the last five minutes to come within reach of tying things up, but it was not enough and Andover had started off the basketball season with a defeat.

It had been shoot... and miss all night. The Dekemen held together during the first two quarters managing a 32-30 lead at the half; but in the third quarter, Bernie Mlodinoff hopped from the Tufts bench to turn the tide against Andover with his near-perfect field goals and foul shots.

Nick Gaede and Wally Phillips led P. A. in the first quarter, each scoring six points and being largely responsible for the three point Andover lead of 22-19 as the buzzer sounded. Dick Mapp and Dick Hoffman both chipped in six points for the Frosh, each of them making four foul shots in a row.

Even though outscored 11 to 10 in the second period, the men in Blue managed to maintain their lead as center Nick Gaede again hooked and rebounded to upset the Tufts attack and shot five points for the cause. Bernie Mlodinoff made his first appearance for the Frosh late in the quarter and sank five quick points as soon as he got his hands on the ball, giving notice that there would be more of the same to come.

The game was lost in the third

quarter. Mlodinoff dumped in ten consecutive points until the rest of his teammates caught the fever, and then they answered back with twelve more while the Andover team rimmed shot after shot, but could not score. At the end of the third period Andover was eleven points out of the race and the score stood 52-41.

With five minutes to go in the final quarter, the Blue suddenly caught fire. Captain Remington made four consecutive baskets, rounded out with a few by Gil Bamford and Otto Rogers to bring the team within striking distance, but time was running out and in the end the Tufts lead loomed too far in front.

Captain Dave Remington and Nick Gaede netted seventeen points each and sparked the Blue throughout the whole game. Wally Phillips and Tim Orcutt also deserve comment for their fine game. serve comment for their fine game.

ANDOVER (58)				TUFTS F. (67)			
	FG	F	T		FG	F	T
Hull	1	0	2	Barile	4	0	8
Remington	6	5	17	Barton	1	0	2
ValdeJuly	1	1	3	Copen	0	0	0
Whitehouse	0	0	0	Cramer	0	0	0
Phillips	4	0	8	Happy	3	6	12
Bamford	1	1	3	Hoffman	2	3	7
Woodward	0	0	0	Idé	2	3	0
Lindsay	0	0	0	Langer	4	4	12
Neisner	0	0	0	Mapp	6	9	21
Orcutt	2	2	6	Mlodinoff	1	1	3
Gaede	4	9	17	Stearns	0	0	0
Rogers	1	0	2	Young	0	0	0
<b>Total</b>	<b>20</b>	<b>18</b>	<b>58</b>	<b>Total</b>	<b>21</b>	<b>23</b>	<b>67</b>

# Varsity Practice Schedule Revised Afternoon Study, Evening Sports

Before the recent change in schedule for varsity basketball, hockey, and swimming the winter sports program was severely cramped. In the past few years many boys have given up social track in favor of some more competitive sport, thus increasing the pressure on those sports with limited facilities. Mr. Harrison head of the athletic department, realized that either less time had to be given to each sport or its facilities had to be expanded.

He took the problem before the Athletic Advisory Board with the idea of using the 6:15-7:30 period. It was pointed out that this would interfere with many extra-curricular activities. The board suggested the 8:00-9:30 period as a possibility. This period would present no conflict and would also give the boys concerned the whole afternoon in which to study. However the fact that it violated the evening study hour was a great stumbling block.

The plan then went before a gathering of all of the winter coaches and then to the Faculty Athletic Committee. Both of these groups recommended that it go before the faculty at the faculty meeting on Tuesday. Mr. Harrison proposed the change and it was unanimously approved on an experimental basis. The varsity basketball and swimming teams will practice from 8:00-9:30 on Monday, Tuesday, Thursday, and Friday nights. The varsity hockey team will practice at the same time on Monday, Thursday, and Friday nights, and will have an afternoon practice on Tuesday.

The chance of the program being adopted in future years depends entirely upon the 60 students involved this year. Whether or not a boy can study in his dormitory during the afternoon remains to be seen. Opinion among the students affected by the program runs very much in favor of it. With a little effort on the part of everyone concerned Mr. Harrison feels that the program ought to be a success.

On the Sidelines

## Night Basketball Game

by FRANK BELL

The first night basketball game last Saturday proved a great success. It gave those who like to see more than one match a day a chance to do so. In fact, with the new Saturday game schedule, a person can see as many as three complete games. The only drawback of the night game that I could see was the lack of spectators until after the movie — which wasn't until halfway through the fourth quarter. The faculty is now considering having the movies an hour earlier so that more people might see the game.

## PA Swimmers Cop Six Firsts To Beat Springfield Frosh

Last Saturday, the Andover swimming team swamped a hard swimming Springfield Freshman squad, 50-27. The Blue succeeded in taking six first places out of a total of nine events, even though most of the Wetmen did not better their times established before vacation. This victory now gives the team a record of two wins and no losses.

Starting off with the two hundred yard medley relay, the Blue of Tom Welch, John Mathis, Mike Mahoney, and Bob Meehan edged out Springfield to put the Blue ahead, 7-0. Next Monty Bissell racked up his usual first place in the fifty free, followed by Rufus Clay in the number two spot. Monty seems to be living up to everything Coach Wetmore expects of him; as is shown by his time of 24.9 seconds. In the two hundred yard freestyle, Captain John Motycka and Dix Carroll captured second and third places, respectively. The hundred and fifty individual medley saw Springfield take first and second. Jeff Movius, pulling away from Dave Dexter in the last lap, scored third for the Blue.

In the dives, although first man Bob Dent was out of the competition because of a cold, Jim Dorsey took over to place first for Andover. He was followed in second place by Steve Sink. Bob Meehan, turning in a time of fifty-eight seconds in the hundred free, edged out Springfield's man to capture the event for the Blue by a close margin. Steve Larned, training closely behind Meehan, came in third in this event. Backstroker Tom Welch, in his usual top form, (Continued on Page Six)

Those of us who saw the second half were shown again just what school spirit can do to a team. Throughout the third quarter, Andover shots just wouldn't go in. Tufts pulled from a two point deficit at the half to a twenty-point lead. Things went from bad to worse as the Blue unconscious must have felt defeated. The about halfway through the fourth quarter, the bleachers that had been barely spotted with spectators began to fill up. The audience clapped and screamed for a comeback. The team answered with one that left the spectators open-mouthed. Within a minute and half, it had cut Tufts' lead to eight points and with more time might have won the game.

Captain Dave Remington was outstanding in the comeback, not only for his seventeen points but for his outstanding leadership. He gave the team the spark which was needed in such a situation. It was his field goal which started the comeback. Nick Gaede also proved himself with seventeen points and a score of rebounds against me who dwarfed him by three or four inches.

Those who have seen them practice can verify the fact that the team was not up to its best game. If the movies are started an hour earlier in order to lure more spectators to the night games, a real improvement should be seen. As let us realize that it was no disgrace losing by nine points to a team which had beaten the Harvard Freshmen by thirty.

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# Hockey Loses To B. U.; Beats Noble And Greenough

## Springfield Topples Wrestling 26-8 As Weisbuch And Rotan Register Only Two Blue Wins

In its first match of the season the Andover Wrestling team lost to a better conditioned Springfield Freshman team, 26-8.

In the first match of the afternoon Bob Campana of Springfield who placed third in the interscholastics last year, defeated Bob Posner of Andover. Campana got the takedown but Posner quickly reversed to tie it at 2-2. However, after he rode for a short time, Campana regained control. After a scoreless second period, Campana received two more points for a reversal to win 6-2 and put the visitors ahead 3-0. After earning two points for a takedown, Al Stubblebine of the Red wasted no time and pinned Paul Fine in 1:06.

Captain Arnie Burke, after several attacks finally grounded his opponent, Art Moses of Springfield. Moses started on top in the second period, and after receiving two points for a near fall, with the score tied 2-2, pinned Burke. Andover's Tom Shore started out strong in the 47 pound class against Wayne Greenlaw by getting the initial two points. However Greenlaw fought back to a neutral position for a point, leaving the score 2-1 in favor of Shore as they entered the second period. Shore chose the top position and was reversed. He quickly regained the advantage to go ahead 4-3, but Greenlaw reversed again and pinned him in 2:46.

The Blue's Tom Weisbuch was the first of the home team to win. Weisbuch went to work early by taking down his opponent and staying on top for the remainder of the first period. In the second period Whitford chose the top and Weisbuch showed amazing alertness and agility in a series of escapes and takedowns in which he charged for the tackle immediately upon freeing himself. With a near fall added during this period Tom went ahead 9 to 1. He was on top for the entire third period, and came very close to pinning his man who was saved by the bell, and Weisbuch had to settle for a decisive 12-1 victory. The team score

(Continued on Page Six)

## Bill Creese, Steve Ripley Star Saturday; Squad Slow vs B.U.

Last Saturday, in a fast, hard fought game, the Blue hockey team rolled over Noble and Greenough after losing Wednesday's game 5-1 to the B. U. Frosh. After a slow start, the pace of Saturday's game picked up and Andover found the range for three goals in the second period and one in the third.

Co-captain Billy Creese and Steve Ripley, the other defenseman, showed some flashy stick handling and hard skating in the first period as they kept the puck in Noble and Greenough territory for the most part. George Breed, Frank Hammond, and Grabo Keator kept firing at Bland, Noble and Greenough's hard working goalie, without success. The story of this period is best told by the fact that Bland made 14 stops while co-captain Bert Creese handled only three chances.

With 1:47 of the second period gone, George Breed came in on the right wing and fired a hard angled shot in front of the visitor's goal. John Douglas was there for the rebound, but a Noble and Greenough defenseman deflected Breed's shot into the nets. About a minute later, Nobles retaliated when a shot deflected off Ripley's skate past Bert Creese. However, later in the period Ripley took a pass from Bill Creese and lifted a beautiful shot into the near corner. Minutes later, Hammond skated around the Noble and Greenough cage and pushed the puck past the goalie who had been sprawled on the ice by a Creese slap shot.



Bill Creese lifts one at the Noble and Greenough goalie.

Billy Creese scored Andover's fourth and final goal with 1:35 gone in the third period on an assist from Grabo Keator. From there on Andover was mostly on defense as Noble & Greenough futilely tried to score. Again Creese and Ripley were brilliant in clearing the puck. At times, however, they were caught too far forward and had to retreat as fast as possible to cut off a rushing Noble and Greenough lineman.

Although all the scoring was done by the first team, the second line deserves a good deal of credit for the win. Pete Kenney, John Douglas, and Lance Odden did a good job of keeping the pressure on Bland, who made forty stops to Bert Creese's nine.

Paced by Bob Marquis, formerly of Montreal Catholic High, an experienced and swift-skating B. U. freshmen team outclassed the Blue, 5-1, on Wednesday. Marquis scored three times and assisted on one other goal to lead the B. U. Pups. He now has 15 goals in 5 games.

P. A. seemed to lack spirit and drive, especially in the first period, which was dominated by the Red. After fifteen seconds B. U. scored on a screened slap shot that bounced off Bert Creese's glove in-

(Continued on Page Six)

## Track Edges Northeastern Frosh, 55-53, As Dignan Stars, Winning Shotput, Discus

Last Saturday, before a large crowd, the Blue track team made its 1957 debut by beating Northeastern Frosh, 55-53. The first event was the discus, and it quickly became a question of how the three Andover men would divide up the points, Tom Dignan finally

winning with his best indoor throw, 120'2". Blue sweeps followed in the weight and shotput, to make the score A-27, NE-0. The Northeastern column got its first points through a second in the hurdles. They added eight with two of their men tied for first in the pole vault. In the 40, Collins of the Frosh won 4.6, 1/10 second off the cage record, Dignan taking second. Northeastern's Lutz edging out Lower Sven Hsia for third. In thousand a Northeastern passed Charley Clark on the last lap to win. Lower Bill Butler salvaged a tie for second in the road jump, the Blue's only point that event. John King, in an all-out effort to win the mile, lost to E. Miller, Tomasian, who won the event two years ago in interscholastics, set a 10:50 pace in the first quarter mile, when Northeastern men passed him. The Argeman then moved up to challenge Tomasian but could not pass him because of the position of the Northeastern runners; one on the pole, one at his shoulder, blocking his way. Then, with an excellent finish Argeman roared out on the man, finishing 1:55 second behind Tomasian. The next event was the 100, in which Andover took second third. Although two Northeastern men tied for first in the 100, Jim Stewart was only 1/5 second slower. In the last event of the meet, the high jump, Peter Han of the Northeastern was the first at 6'7", and the Blue won with a 6'8" jump. The Blue folded his team in the final of the meet.



Ed Curley takes third in pole vault.



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# Hungary

(Continued from Page One)

were evening English and orientation classes at the International Institute of Lawrence and daytime shopping trips throughout Andover. As a result, there were many generous chauffeurs who spent their vacation behind the wheel. The problem of recreation naturally arose, so the new gym was opened to the men and boys of the group. They stared at the pool in disbelief before entering; when entrusted with the unfamiliar basketball and court, without a moment's hesitation (except for a few glances of joyful surprise) they removed their shoes and socks and partook in what most certainly must have been the wildest game of soccer the school has ever seen.

There were moments too, that must have found the townfolk dabbing their eyes with damp handkerchiefs: when the whole group gaily applied themselves to decorating their Christmas tree with Hungarian red, white and green; when they all attended a children's carol service in the Cochran Chapel and proudly exhibited, as they sang with the children, their "mastery" of this new-found tongue. The people of Andover, who with true regret watched the departure of the little contingent on December 28, must certainly have felt the impact of front-page history in a new and different way, one which only such an experience could bring.

(Mr. Laszlo Miklos Dalnak, the only English speaking member of the original party at Alumni house was one of the speakers in the Wednesday Assembly.)

# Swimming

(Continued from Page Four)

churned up the water to leave his opponents far behind. Welch's time of 1:03.4 shows that he has come a long way towards improving his last year's record.

Mike Mahoney, in the hundred yard butterfly, was edged out by his Springfield opponent in a close race all the way. Following Mahoney, Bill Stiles came in third for the Blue. In the final event the two hundred yard freestyle relay, the Andover team comprising of Captain John Motycka, Dix Carroll, Rufus Clay, and Monty Bissell turned in a time of 1:42.8 to win the event and the meet for Andover.

# Hockey

(Continued from Page Five)

to the upper left corner. The terriers added a second tally on a freak shot which took a bad hop and evaded Creese. In this period the Blue was not able to stage any successful offensive drives.

The second period was a listless affair. Marquis slapped in a rebound halfway through the stanza, and B. U. led 3-0. P. A.'s skating and all-around play improved in this period, but the Red still dominated play.

In the third period the pace quickened with B. U. scoring twice more, and Pete Kenney getting Andover's only goal on a shot from the Blue line which scooted by the Red goalie.

Defensive lapses by the Blue led to two goals for the Terriers, and without these mistakes the game would have been much closer.

Starting for Andover were Bert Creese in goal, Billy Creese and

# Wrestling

(Continued from Page Five)

at this time was 18 to 3 in favor of the visitors. Art Mann, wrestling against Freshman Bill Graves, who won the interscholastics last year, was taken down and pinned in 1 minute 51 seconds.

Bill Munson, wrestling at 177 pounds, though he lost 6-0 showed amazing determination and endurance. Dimuccio earned two points for a reversal, and got two points for predicaments, applying questionable arm locks to try for a fall. Mac Rotan, fighting his first varsity match pinned Babcock of Springfield in 1:34 of the second period. His opponent led 5-3 entering the second period, but was virtually helpless with 200 pounds of Rotan riding on his chest. This made the final score 26-8 in favor of Springfield.

# Smoking

(Continued from Page Three)

"Just quit smoking, and if you want a cigarette have a piece of gum."

Mr. J. H. Bronk - *Physiotherapist and Trainer:*

"It's a vicious habit. A cigarette is classified as a narcotic. This is one of the reasons it is so difficult to give up. The only time people from thirty to sixty will stop is on a doctor's ultimatum. Any boy who learns to smoke is foolish."

Wally Andrews:

"Take up narcotics."

### THE DISTAFF SIDE

Miss Thiras:

"The best way to stop is never to have started at all."

Mrs. Bronk:

"Women find it easier to give up than men."

### THE CLASSIC APPROACH

Mr. F. M. Benton - *Instructor in Latin:*

"Don't smoke the first cigarette. The first one is the fatal one."

Steve Ripley on defense, and line:

Frank Hammond, Grabo Keator, and Lance Odden.

Cr. D. E. Thomas - *Instructor in Latin:*

"Keep in mind the motto of the school. Just never begin."

### WHAT ME WORRY?

Ralph Weaver:

"Run out of money so you can't buy cigarettes, and bum from your friends until you run out of friends."

Rick Merrill:

"I've never tried."

Ed Curley:

"Why bother."

### BENEDICTION

Rev. W. S. Coffin:

"It must be easy. I have seen people do it daily."

(The opinions expressed above are not necessarily those of the PHILLIPIAN or its board members.)

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