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COLLEGE DEPARTMENT

February 8, 1943

Mr. Frank L. Boyden,  
Deerfield Academy,  
Deerfield, Mass.

↓  
Subject: RADIO CODE INSTRUCTION

Dear Sir:

We have recently contracted with the U. S. Government to assemble and distribute, in cooperation with four other publishers, the official course in BASIC RADIO CODE which has been developed by the U. S. Signal Corps for the Army Institute and the Pre-Induction Branch, Services of Supply. This course consists of a kit of 17 phonograph records together with all instructional and practice material necessary to teach classes of students to receive radio code at a speed of ten words per minute. It is practically self-teaching and while it is desirable to have some responsible person administer the course he need have no previous experience with the code or with radio operation.

With this kit it is now possible for your institution to offer immediately

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- (5) A course that can be thoroughly mastered in from 40 to 80 clock hours by almost any student.

These kits are now available at the U. S. Government contract price of \$35.00 (F.O.B. New York, express charges in excess of \$2.50 paid by us). Since the initial supply of these is limited please return the enclosed card immediately if you wish this kit for early use.

Sincerely yours,

*William H. Mitchell*  
William H. Mitchell  
Vice-President

# Radio Club

Members: Esty 1416?  
Fogarty 1445?  
March 1445?  
McNear  
Thomas, C.A. 1445?

This is not an open club. The five members above are the only ones belonging to the group. The purpose of the club is to secure a room for storing, operating, and experimenting with radio apparatus free from interference.

Organization: The appointed spokesman for this group is Fogarty. There will be no regular meetings of this club, but any meetings called will be announced. This club will be run like the Art Club.

Conditions Desired for Operating Room: lockable door, shelves, table, stools, electrical outlets, freedom from dampness. The five members can have individual access to the room at any time. The room will be used by members for working on their equipment in their spare time.



# The Deerfield Scroll



VOLUME XXII

Deerfield, Mass., April 24, 1948

NUMBER 11

## Dwight, Rosenman, To Head Scroll, Pocumtuck; Cutler And Hardinge To Head Business Boards

### Brown, Kerr Yearbook Editors; Blakney Is Photography Chief

New Heads Succeed Barber, Adkins, Stulman, Verrill; Ryan Is Art Editor

The immense task of editing the Deerfield annual, *The Pocumtuck*, is nearing completion now, and Editors Laird Barber, Tom Adkins, and Ed Schoeffler have named Bob Rosenman, Lew Brown, and Malcolm Kerr to succeed them for the coming year. In the business end of the organization Harlowe Hardinge will have complete charge, and will handle all the so-very-necessary advertising with the help of his capable board.

Taking over Editor-in-Chief Laird Barber's job will be Bob Rosenman, whose work this year has been of very high quality. The job that he will inherit is very exacting in nature and demands of the individual entrusted with it the utmost of his ability. In back of Rosenman will be Lew Brown, who follows industrious Tom Adkins as Managing Editor. This particular position entails much detail and requires a great deal of attention. Ed Schoeffler's office of Senior Associate Editor will be managed in the 1948-49 school year by Malcolm Kerr. The Senior Associate Editor, though not so busy as the others, plays a very definite part in the supervision of *The Pocumtuck*. Into the hands of these three falls the work of producing the lasting remembrance for the Class of 1949.

Harlowe Hardinge will succeed the efficient pair of Business Managers, Eric Verrill and Steve Stulman. Verrill became thoroughly acquainted with the problems of advertising during this

(Continued on Page 7)

### Freshmen Start Club For Radio Enthusiasts

You have probably read in this paper about clubs and organizations begun by seniors, juniors, and sometimes even sophomores but this is something new. A radio club has been started by the freshmen and they are working extremely hard to make it a success. Although the club is meeting weekly in the basement of the well-known John Williams house, they are planning to expand if they find a place to go. Through an ingenious plan, devised by Mr. Sullivan, membership in the club is going to be prohibited for all boys above the present freshman class (with a few exceptions) so that the present members may maintain their seniority and thereby their officerships. The current officers are Charles Luckman, president, John Morton, secretary, and Joe Wittman, treasurer.

So far the club owns numerous transmitters and receivers but due to a lack of licenses among the boys they have not been able to open communications. They are hoping to get a school license and leave it for classes to come.

### World Federalists Offer Feasible Plan For World Security

Discussions To Be Held By Students To Find Out How Federalism Works

Plans are now being made to start a United World Federalist chapter in Deerfield. Because of the wide interest shown in the movement by the student body, the *SCROLL* has solicited from one of its sponsors a statement concerning the need for World Federalism. Further explanation of the plan will be presented at a meeting in the near future, and those interested will be given an opportunity to join the national organization.

by Richard Aldridge

The discovery of atomic fission introduced a new force of nature into our physical world—a force so awful that it has meant that we, mankind, have entered a new age. Beside it, fire, steam, electricity—any previous power ever utilized by man—seem so puny and ineffectual as to be almost laughable.

Perhaps man has at last gone too far in his long and unceasing search to find out the physical wonders of the world in which he lives, for with this, his

(Continued on Page 8)

### Baseball Defeats Williston, 3-0, As Losers Held Hitless

Casagrande Brilliant In Opener With 19 Strike-outs, No Walks; Brown, Burnett Shine

Wilbraham Downed 16-0

by John M. Taylor

Easthampton, Mass., Apr. 17—Not even a blustering wind and football weather could stop Tom Casagrande today as the 240-pound Seymour, Conn., southpaw pitched Deerfield to a no-hit, no-run victory over Williston Academy in the opening baseball game of the 1948 season. The score was 3-0.

The game was no pushover, for Wil-

(Continued on Page 6)

#### BASEBALL SCHEDULE

April 17—Williston Academy \*  
 April 21—Wilbraham Academy \*  
 April 22—Vermont Academy \*  
 April 24—Cushing Academy  
 April 28—Univ. of Mass. Fresh.  
 May 1—Mount Hermon School  
 May 5—Amherst Freshmen  
 May 8—Williams Freshmen  
 May 12—Choate School \*  
 May 15—Andover Academy  
 May 22—Williston Academy  
 May 26—Vermont Academy  
 May 31—Cushing Academy \*  
 June 2—Choate School  
 June 4—Governor Dummer \*  
 June 5—Mount Hermon School \*  
 \* away

### Scroll Selects Loomis, Fauver, King For High Editorial Posts

Cum Laude Society Adds Seven Seniors; Hindle Is President

Initiation Ceremonies To Be On Last Sunday In May

Due to their excellence in scholastic work seven seniors were selected for the honored Cum Laude society in this organization's first picking of the year. The boys that were chosen were Laird Barber, Peter Bien, Howard Burnett, Howard Colwell, Charles Drinkle, John Harvey and George Kinter. The selection of Bien, Burnett, Colwell and Drinkle marks the first time in the school's history that new boys have been chosen in the first drawing.

As usual there will be another selection sometime in May and finally, on the last Sunday in May, the two groups will formally be initiated into the society. They will then take their places alongside the remaining members, president Win Hindle, secretary Bob Johnston, and John Rinehart.

This organization, directed by Mr. Nichols, represents the highest scholastic achievement in the school. In order to be chosen, one must have an outstanding record. Whereas the first picking is made wholly from

(Continued on Page 7)

J. S. Davis Elected Sports Editor; Brown, Parker Take Over Literary Column

Recent elections determined that Donald Dwight, Harvey Loomis, Scribner Fauver, and Arthur King would manage the editorial department of the *SCROLL* for the 1948-49 school year. The elections were held earlier this year than they have been before in order to have the new board help the outgoing editors with the Spring Day issue, and thereby get indoctrinated gradually into the complexities of publishing the *SCROLL*.

Taking over the duties of Editor-in-Chief Bob Johnston will be Don Dwight. He is well qualified for the position, having served this past year in the capacity of Managing Editor, but will have to work hard to equal the job done by Johnston. Filling Dwight's place as Managing Editor will be Harvey Loomis. This requires much versatility and also carries with it a good deal of responsibility. In support of the two top editors are Scribner Fauver and Art King, who will succeed Joss Edwards and Win Hindle in the positions of Senior Associate Editors. The work demanded of these two is not so great as that of the other two editors, but they are a necessary complement for a well balanced staff.

Davis Will Write Sports Column

The columns, sports and literary, will be handled by John S. Davis in the former and Lew Brown and Fraser Parker in the latter. The outgoing Sports Editors, Ed Schoeffler and Woody Schneider, have done a superlative job, especially in the wide variety of sports covered. Often underrated is the literary column "Under the Buttonball." Steve Stulman has done a fine job this

(Continued on Page 7)

### Scroll Business Board Adds Ten New Members

Due to their excellence in the winter competition, one senior, eight juniors, and one sophomore were added to THE *SCROLL* business board. The senior is Henry Richman, the juniors are Addison Cook, John V. Davis, Phil Davis, John Dodge, Horace Hildreth, Tom Peirce, George Rapp, and John A. Taylor, and the sophomore is Bob Campbell.

Over a period of a month, two weeks before the vacation and two weeks after, the 54 competitors collected laundry and wrapped for mailing copies of this paper. From this large number of boys, Belton Johnson, business manager of THE *SCROLL*, chose those who had excelled in their work. This was the last competition of the year, and it is fine that so many underclassmen were taken on, as over half of the present board will graduate in June.



Only Williston Man To Reach Third

Photo by Bowden



### Deerfield Radio Club Wishes To Attract New-Boy Members

The Deerfield Radio Club is the youngest organization on the campus. It was formed two years ago by an eager group of radio enthusiasts who envisioned a thriving new extra-curricular activity. Due to the inevitable loss through graduation most of the original members are now gone. The club requires new vigor through an increased membership, and appeals to all interested in radio.

The clubroom is located in the basement of the Science Building. The bequest of a generous alumnus has helped equip the club. This sum was used for the purchase of a transmitting and receiving set. Although the transmitter is of relatively low wattage, Europe, some parts of Canada, and all parts of the United States have been contacted. The dues of \$4.00 go for new equipment. Because of the great expense, a fair-sized number of dues-paying members is necessary to maintain the growth and improvement of the club.

The present members of the club who hold Federal Communications Commission licenses are very willing to aid new members in obtaining their licenses. There are two types issued by the FCC to amateurs. The first of these is the Novice Class license, which is good for one year and is not renewable. This license permits sending in code only, except on one high-frequency band on which the licensee may talk. Later the General Class license may be purchased. This license grants all amateur privileges. If a boy is interested in joining the Radio Club he should speak to Chuck Pickhardt or Dave Carlson, club officers.



Radio Club —photo by Boyle

### New Accounting Machine Acquired By Main Office Staff; Cuts Work In Half

#### Intricate Innovation Tabulates Ten Totals At A Time

Toward the end of August, a National Cash Register Company accounting machine was delivered to the school. This new machine, valued between \$5,000 and \$6,000, takes the place of an older model by the same company, which had been used in the Main Office for nearly eight years. The new custom-made machine is capable of tabulating ten totals simultaneously,

representing a four-total rise over the older model. This fact alone has enabled the personnel in the Main Office to cut their accounting work in half. Manually, the accounting chore took two days, but with this innovation it takes only a day for one person to do the students' accounts.

#### Intricate Works

At present the machine is equipped to handle only three departments, but as the school year moves along more will be added. The students' accounts, the employees' payroll, and cash accounts are now handled, and in the future the general ledger, the accounts payable, and the Alumni Fund figures will be tabulated by the electric masterpiece. The qualifications for operator of the machine are little or no problem; all one will have to know is fundamental typing.

The valuable accounting machine is under the extremely competent hands of Miss Butterworth and Miss Noble.

### LEAGUE SOCCER—

(Continued from Page 7) team would find much stiffer competition in their schedule.

#### Leagues Play Draw

Westover, Mass., Oct. 19—Mr. Scandrett's prophecy proved correct when the league squad collided with a team composed of sons of air force personnel today. Despite wet conditions, an alien field, and little practice for a week the visiting squad tied the conquerors of the current Western New England High School League leaders.

Five minutes into the first period the home team scored. They continued to hold the upper hand throughout the entire first half.

The second half saw a determined league squad dominate the play. After steady pressure had worn down the defense Gordie Fowler drilled a left-footed score from 20 yards out. Renewed vigor redoubled the visitor's efforts which seemed ill-fated. In the final quarter five Deerfield shots hit the goal posts. The 1-1 stalemate sets the stage for what promises to be a hotly contested return encounter between these two teams in the near future.

### LOWER LEVEL FLOODED—

(Continued from Page 1) over the field at strategic intervals. As a result, the Taft game was moved to an adjoining field.

The reconstruction phase capped off this pernicious Pocumtuck saga, as crews mowing harrows, scrapers, and brushes set Nature aright and restored Pocumtuck Valley to its former pastoral mien.

### EDUCATION CONFERENCE—

(Continued from Page 3) Massachusetts conclave was held at the University of Massachusetts on September 8, 9, and 10.

### VARSITY FOOTBALL—

(Continued from Page 5) around the flood area to return to school.

Deerfield, Mass., Oct. 22—The varsity football team met Taft on the j. v. field today due to washouts and deposits of silt and mud on the regular field.

Deerfield received the kick-off, and on the second play after the kick-off Boulris dodged through all Taft opposition and raced 65 yards for a touchdown. Keene converted and Deerfield led 7-0 with less than a minute spent in the game. The Taft eleven quickly recovered and held firm for the remainder of the period. The Deerfield line blocked several of Taft's punts and kept the Red deep in its own territory. Roodhouse scored on a wedge play in the second quarter but Keene's kick went wide, leaving the score at the half 13-0.

Roodhouse went over again on the same play in the third period after a 60-yard drive, and Keene made the conversion. Late in that same period Taft fought to the Deerfield 2-yard line on a series of short passes. The unscored-upon Deerfield line held fast, though, and was able to stop them. In the fourth period, Ed Kozlowski went around end for six points following an 80-yard push in which Boulris smashed through for two 20-yard gains. In the closing minutes of the game Blanchard of Taft slipped through the Deerfield defenders for Taft's only score.

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December 7, 1956

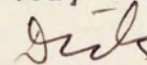
Mr. Frank Boyden, Principal  
Deerfield Academy  
Deerfield, Massachusetts

Dear Frank:

I have received your letter of November 27th, and have done a little talking with my Electronic Buyer on the rotors. It appears that you use different size antenna rotors for different frequency sending sets. To be sure that I send the right equipment, will you send me the frequency or band on which you are operating. Also the length of the antenna arms and the make of the sending unit and the distance from the sending room to the top of the antenna.

With the above information, I will see that you get the correct material.

Very truly yours,



R. M. Kimball  
General Purchasing Agent

rmk/mlp



*Joyous Holiday Greetings*



Flyp Charron

December 13, 1956

Dear Dick:

Thank you for your letter of December seventh. I get a real thrill out of your interest in the Radio Club and am asking Mr. Charron to give me the data which you request and which I will forward to you at once.

Best wishes to you and all the family.

Cordially yours,

Mr. R. M. Kimball  
The Foxboro Company  
Foxboro, Massachusetts

h



In connection with the R. M. Kimball letter of December 7, 1956

- A. We have not bought the beams yet.
- B. The rotor should be rather heavy duty, because we would like to stack three beams, one on top of the other.

1. 10, 15, and 20 meter beams

- C. We cannot specify anything more detailed, because we do not have the proper amount of money in the club treasury to purchase this equipment.
- D. The distance from the sending room to the top of the antenna is approximately 75 feet.



90.5 FM

RADIO STATION WPBH-AM  
DEERFIELD ACADEMY  
DEERFIELD, MASSACHUSETTS  
Phone PR 3-3618

Dear Sir:

In the past week the Federal Communications Commission has been kind enough to allow us to change our broadcasting to the Frequency Modulation band. This will be a big help to us because it will allow us to cover an area of about 50 square miles.

We are now in the process of finding a suitable transmitter. The FCC will allow us 10 watts of power maximum. We have received word that your station is of the low power variety, and we were wondering what kind of transmitter you use.

Would you be kind enough to send us the type and name of the manufacturer who makes your transmitter? If your transmitter was made by one of your engineers, would you please send us a complete diagram with the following information:

- (a) type of antenna used
- (b) total cost of construction

We wish to thank you for your trouble and efforts, and you may feel free to call upon us for any assistance that we may give you.

Yours truly,

Truman P. Reed  
President

TR:sm



# "A Slice Of Life"

## Electronic Music

by Sam Weisman



Ask your parents about Rudy Vallee and his megaphone. In those days, songs came straight from the heart and music was sung and played without the benefit of microphones. Today, when one listens to any of the currently popular records, he hears sounds that have been enlarged and modulated enormously by amplifiers, reverberators, and echo-chambers.

This new "electronic music" has come about with the evolution of that physiological phenomenon — the modern teenager. Our world is one of speed, innovation, and indifference. It is fitting and proper that our music should exemplify and simulate the life we lead. At its outset, this new brand of music was given the dubious appellation of "rock-and-roll," and was reserved strictly for the younger set. Now, "rock-and-roll" is a thing of the past, dead and buried forever with the coming of the "New Sound" and such groups as the Beatles, the Beach Boys, and the Kingsmen.

Speed, innovation, and indifference — perhaps they are characteristic of our youth and its music as a whole, but they cannot be attributed to many of the top performers in the popular music field today. In a little over one year's time, four young men from Liverpool, England have risen from the depths of

obscurity to be the highest paid and most widely-publicized attraction in the world. Mr. John Q. Public scoffs and complains about their luck and what trash they sing, but this is merely a "sour grapes" attitude. The Beatles are entertainers, musicians, singers, and composers who have captured the hearts of people of all ages and nationalities. To be sure, they are a passing fancy, but no one can deny that they have made their mark on the twentieth century.

The most popular of the new American groups consists of five youngsters from California, three of them brothers, who call themselves the Beach Boys. They are practically the sole survivors of a short-lived "surfing music" craze which swept the country before the Beatles. Close harmony is the most outstanding facet of the Beach Boys' style. Dressed in bright sport shirts, and sporting broad smiles, they exude the feeling of youth — American version. The Beach Boys have enjoyed tremendous success, even with the rise to fame of the English groups, but they do not carry much appeal for the older generation. Nevertheless, their music is truly refreshing and exciting and is fine entertainment.

(Continued on Page 8)



"Sir, would you mind terribly if I . . ." —photo by Sterne

### An Organizational Close-Up

## The Electronics Club

by Jim Averill

There is an unfamiliar bustle in what used to be the Radio Club Room. This upheaval has been caused by the Radio Club's successor, the Electronics Club. The rea-



President Maurice Willey and Oz Latrobe solve another Electronics Club riddle.

son the club name was changed is that no one presently in the club has any interest in radio beyond WHY, but all share an interest in the fascinating field of electronics.

The casual visitor to Barton III, on talking to Club President Maurice Willey, will learn of seemingly ridiculous plans for Spring Day. On being told that Deerfield will possess an atom smasher by May, one's

immediate reaction is, "Yuh, sure, and an A-bomb, too." But, unbelievable as it may seem, the Electronics Club is actually building a three by 10-foot linear accelerator powered by a 200,000-volt Van de Graff generator.

Willey & Company is also producing computers which will be taught how to play the match game. (For the benefit of the ignorant, the match game is played with a pile of thirteen matches. Each player picks one, two, three, or four matches from the pile, the loser being the one who picks the last.) President Willey claims that his computers are unbeatable at this game. Also on schedule is a mouse with an electric brain. Said mouse will run through a maze.

The 15 members of the club are presently working hard to complete the atom-smasher, the computers, mouse, *et al*, before Spring Day. They are having numerous work meetings and, thus far they have had three Morse Code Classes.

## Sing Speakers

"Make the best use of your time."

—The Rev. Mr. Frederick M. Meek

by Dean Goossen

The Reverend Mr. Frederick M. Meek, pastor of the Old South Church of Boston, spoke on the importance of time in our lives, February 28. He explained that although time is not physically perceptible, it is a very real thing. Without time there could be no existence. What we do with the God-given gift of time determines the type of person we become. Killing time is really the same as killing life, for time is life, and lost time can never be recovered. He concluded by saying that since there is not time for everything, it is up to the individual to choose wisely how to use what little time he has.

### Lauds Lincoln

In his discourse of February 21, the Reverend Mr. John G. Shoemaker, pastor of St. Luke's Church of Seaford, Delaware, spoke on the virtues of Abraham Lincoln. He noted Lincoln's great faith and spiritual legacy and devoted much of his talk to the development of slavery and Lincoln's emancipation of American slaves. He also noted that it remains for us to clear the tragedy of slavery; we must not merely speak meaningless words.

The Reverend Mr. John L. Scott, Jr., Chaplain to the Episcopal Students at the University of Massachusetts, spoke February 14 on the relationship between God and man. He explained that even though we are surrounded by varying values and standards and measured with these by our fellow men, we are not measured thus by God. His relationship with us is that He loves us, nothing less.

## Exchange News

The *Cupola*, the newspaper of the Salisbury School, reports a fall term debate held with South Kent on the topic "Resolved: That there is a Santa Claus." The negative team decried Santa Claus' "deteriorated image," while the affirmative upheld his existence as "a sound metaphysical manifestation," and the decision (affirmative) was based on "superiorly co-ordinated speeches."

An editorial in *The Loomis Log* advocates the elimination of final exams for seniors who can maintain honor grades, and holds that "the incentive provided by the opportunity to win exemption from final exams might even keep seniors occupied with their work during the traditional 'senior slide'."

The Student Council of the Hun School, Princeton, New Jersey has formed an Academic Assistance Group, consisting of scholastically outstanding seniors, to give tutorial assistance to students who are having difficulty with one or more of their courses.

A team of five "varsity scholars" from Williston Academy appeared on the WWLP Springfield television program "As Schools Match Wits," a secondary school replica of "The G.E. College Bowl" for high schools and prep schools in the Springfield area.

Students at the Horace Mann School in New York engaged in "The Project in the Film" have produced several short animated films for class use. Among them are "Volume of a Pyramid" and "Conic Sections" for math classes, "Types of Landslides" for geology, and an 18-minute film entitled "The Stage Evolves."

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