

PORTLAND HIGH SCHOOLS PUT IN UNUSUAL BUSY WEEK

Lincoln's Class Play Is Declared Great Success—Exhibition Nights at Jefferson Great Despite Weather—Commerce Plans for Class Party—Girls' Polytechnic Makes Good Progress—Others Active.

Basketball Is Under Way at Benson.

First Practice Game of Season Held—Vaudeville Show Is Discussed.

ST. KENNETH LAUCH. ACTUAL basketball practice started at Benson last Tuesday afternoon with a game between Benson's letterman of last year and the quintet of the Benson high school. The game ended with a score of 17 to 17 in favor of Benson.

Last Monday afternoon the all-star played the letterman in a game which turned out in favor of the letterman team; the score being 27 to 20. The game was a turn-out of very excellent material, the outcome of the interscholastic basketball season should be much in favor of Benson.

Lincoln Class Play Delightful Event.

Faculty Tea Is Pleasant Feature of the Week—New Book in the Library.

BY GRACE GARDNER. ONE of the most successful class plays ever produced in Lincoln high school was presented last Friday and Saturday evening. It was not only successful financially, but through the efforts of the club members, the play was a financial success.

The vaudeville show which is now under contemplation by the Orange B club, was discussed by Harry Craig, club adviser, at the meeting which was held on Tuesday.

Last Monday morning Benson's allotment of Christmas seals, the proceeds of which are used to combat tuberculosis, was distributed among the minute men of the various registration classes for sale to the students and teachers.

Glenn Chandler, vice-president of the Over-un-gon club, presided over the regular meeting of the club which was held on Tuesday. The absence of the president, Adolph Feyerabend, was noted.

The January 1923 class meeting last Monday afternoon was held in the room of the club. The business talk by Mr. Skel, business adviser of the Poly Tech, was the main feature.

The Benson Tech scientists held a regular meeting in lecture room on November 27. At that time it was decided that the club should adopt a regular form to be used by all students wishing to make application for membership in the club.

The Benson Tech scientists held a regular meeting in lecture room on November 27. At that time it was decided that the club should adopt a regular form to be used by all students wishing to make application for membership in the club.

Girls' Polytechnic.

CHRISTMAS CARDS are being made by sewing the cards. The cards are a cream color with a design printed on which is painted in colors.

Judging from the many expressions manifested by the majority of the students during the first part of the past week, the Thanksgiving holidays were most enjoyably spent and school came again all too soon.

Donald Park, Gordon Blanchette, Frank Blount and Harold Nelson were accepted into membership in the Benson Tech Radio club at the last regular meeting of the club.

Christmas fruit cakes were finished by third and fourth term students. The cakes were made of twenty-five pounds of rich fruit cake were made for home use and sale.

In spite of the short notice given the Radio club to plan and get together sufficient material for an exhibit at the Portland Radio show, their display of equipment in the booth attracted the attention of many of the show.

Thanksgiving baskets were filled by the girls of the Minerva club and taken to several needy families. The work was most appreciated.

at audio frequency amplification belonging to Edward Green. A ten-watt C. W. transmitting set was also shown. It was loaned by William Burke, who also conducted three types of musical trials for demonstration.

The booth was elaborately decorated in the school colors with a large Benson pennant upon the rear wall. Orange and blue streamers were draped from the ceiling to the ceiling to the three walls, creating a canopy effect.

THE booth was elaborately decorated in the school colors with a large Benson pennant upon the rear wall. Orange and blue streamers were draped from the ceiling to the ceiling to the three walls, creating a canopy effect.

Faculty Tea Is Pleasant Feature of the Week—New Book in the Library.

BY GRACE GARDNER. ONE of the most successful class plays ever produced in Lincoln high school was presented last Friday and Saturday evening.

THE part of Clarence, the wounded soldier who never escaped from Texas, was ably taken by Torge Vincent, club manager, who played the spiritual goodness (according to Bobby), Miss Violet Finney, was interpreted exceedingly well by the club members.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.



First aid class of Franklin high school. From left, front row—Audrey Dant, Elsie Brooks, Elizabeth Bell, Alberta Larson, Donna Stever, Frances Setton, Beatrice Beckman. Rear row—Rose Stone, Mabel Elze, Thelma Fitch, Dorothea Kester, Marjorie Merrick and Margaret Raley.

James John Hears Beautiful Operetta.

Copies of "A Gypsy Rover" Given by Vancouver High School and Situation Saved.

JOY EPTLELAND.

THE James John Glee club was almost ready to give up in despair when a message came from the publishers saying that the order for copies of the operetta, "A Gypsy Rover," had been lost.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

"Kid Party" Is Feature at Franklin.

Assembly Advertises a League of Young Men and Much Enjoyed.

BY EDNA MAY ROOT.

SUCCESSFUL and jolly, indeed, was the "kid party" given last night in the gymnasium by the Science club for its members.

Next Thursday the Science club will hold its last regular meeting before the holidays. The program will be given by representatives of the biology department, and plans will be discussed for the big field trip to be taken in January, which promises to be an excellent one.

An assembly was held Tuesday morning to advertise the league of young men. Those who gave talks concerning the league were Marjorie Dant, Louise Corday, and Herbert Jasper.

The Girls' Glee club sang a group of songs during the assembly, and several students who made announcements of coming events were Barbara Blythe, Verlin Carey, Sylvia Seymour, and Mildred Nelson.

The Jefferson live wires, members of the student body, elected two from each room to sell tickets and take subscriptions for activities.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

James John Hears Beautiful Operetta.

Copies of "A Gypsy Rover" Given by Vancouver High School and Situation Saved.

JOY EPTLELAND.

THE James John Glee club was almost ready to give up in despair when a message came from the publishers saying that the order for copies of the operetta, "A Gypsy Rover," had been lost.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

THE "Gypsy Rover" is a romantic musical comedy in a typical Gypsy atmosphere. The story centers around a young man who has lost his bride to the estates of Sir Gilbert Howe.

Exhibition Nights Financial Success.

Inclement Weather Does Not Keep Crowd Away—Fire Drill Shows Fine Discipline.

BY HARRY G. JOHNSON.

FINANCIAL reports from the various departments in charge of exhibition nights which were held at Jefferson Friday and Saturday nights indicate that the show was a financial success.

The Zetaphians held a lively meeting on last Wednesday afternoon. After the business had been taken care of, an interesting program was presented.

Class Party Arranged for Commerce. Sorosis Club Plans Christmas Cheer—Seniors Disappear, Looking for Jobs.

BY ARDEN PANGBORN.

COMPLETE arrangements were made for the class party at the January 23 class meeting last night. Mrs. Wade, the dean, gave an interesting talk in regard to the rules of school days.

In addition to the committee already in charge of the party, the president appointed another committee consisting of Fannie Stoler, Herbert Copple and Dena Feinberg to help complete the arrangements.

The floor committee includes Arthur Weinstein, Karola Bockelberg, Lucille Wright, Mildred Jones and Harold Madsen.

Another subject of interest to the class is the type of announcement they are to have for the party. The committee—Rose Alper, Fannie Stoler and Dena Feinberg—was appointed to investigate the matter and to submit samples of announcements to the class at their next meeting.

The girls of the class unanimously voted to wear white shoes and stockings for graduation.

Each year at Christmas the Sorosis club has taken upon itself the task of bringing Christmas cheer to the students who would have no Christmas. At their respective meetings Wednesday night they voted to purchase a sack of flour, a sack of rice, a sack of beans, and other staples for some poor family this Christmas.

The Sorosis club will also decorate the library over the holidays. The committee in charge of this decoration is Miss Bolinger and Mildred Laella of the Alpha group, and Naida Majora, Inga Ostgard and Savedina Battaglia of the Beta.

The "move up forward" campaign of the Hi Ya came to a fitting climax last Wednesday evening in the gymnasium of the Y. M. C. A. Several men, representing several professions, including banking and engineering, were present and talked at length concerning their chosen professions.

Nine excited groups last Thursday looked at the "radio" in front of the Junior class. Pictures were taken of the Junior class, Ledger staff, football boys, class play cast, class Sorosis staff, and the orchestra.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

The school cafeteria has added a new feature to its menu.

Banking Difficult to Understand.

Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

Banking is difficult to understand. Talking—Sorry, but you haven't enough money in your account to cash this check.

Fair Customer—That's strange. There was enough money to cash this check when I had, and this isn't nearly as large.

FRENZIED INTEREST IN RADIOPHONE BY YOUTHS IN SIX MONTHS IS PHENOMENAL

DeForest Points Out Real Place of Recreation in Days of Mad Rush for Wealth, Position and Prestige. Interesting Lights in Development of Instrument Recounted.

FOREWORD.

Few stories in fiction compare with that of the constant struggle with the forces of nature. In the history of the world, there is no more dramatic story than that of the struggle for the mastery of the air.

Every amateur knows that De Forest invented the three-electrode vacuum tube, which he named the audion and upon which built the present-day radio commutator. Not one of a thousand, however, has ever heard the very thrilling story of his invention.

It was not until the winter of 1921, however, that the early dreams of De Forest were realized—through the use of the little lamp which he had invented in 1907, after nearly 15 years of patient waiting and development.

In chapter I of this personal recollection, you will find the first conception of the wonderful audion—the discovery of the "audion effect," in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

These were the penultimate days; they were also the days of the "audion effect" in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

CHAPTER I. BY LEE DE FOREST. NOTHING in all the history of science, of technology, has even approached the sudden and unexpected awakening of almost frenzied interest in the radiophone, experienced during the last six months in the United States of America.

idea has fired the imagination of youth. The radiophone gives us the tangible out of the intangible—the "audion effect" in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

These are prosaic, matter-of-fact days to most of us—filled with speed and rush, a scramble for wealth and position and advantage. Each day has brought its new invention, its new necessity, its blinding flash.

These are prosaic, matter-of-fact days to most of us—filled with speed and rush, a scramble for wealth and position and advantage. Each day has brought its new invention, its new necessity, its blinding flash.

These are prosaic, matter-of-fact days to most of us—filled with speed and rush, a scramble for wealth and position and advantage. Each day has brought its new invention, its new necessity, its blinding flash.

These are prosaic, matter-of-fact days to most of us—filled with speed and rush, a scramble for wealth and position and advantage. Each day has brought its new invention, its new necessity, its blinding flash.

These are prosaic, matter-of-fact days to most of us—filled with speed and rush, a scramble for wealth and position and advantage. Each day has brought its new invention, its new necessity, its blinding flash.

These are prosaic, matter-of-fact days to most of us—filled with speed and rush, a scramble for wealth and position and advantage. Each day has brought its new invention, its new necessity, its blinding flash.

those of us who were at all concerned with "transmitting wires" through the air without wires, were again and again disappointed.

But hope led on—those who had laid on at each succeeding step in the journey, although my very small room (the only room I could obtain with a telephone) was crowded with apparatus.

Then, one evening, something happened, which, at the time, was regarded as nothing more than a coincidence. The receiving apparatus, on which I was then at work, was on a table beneath a Welsh burner.

Then, one evening, something happened, which, at the time, was regarded as nothing more than a coincidence. The receiving apparatus, on which I was then at work, was on a table beneath a Welsh burner.

Then, one evening, something happened, which, at the time, was regarded as nothing more than a coincidence. The receiving apparatus, on which I was then at work, was on a table beneath a Welsh burner.

Then, one evening, something happened, which, at the time, was regarded as nothing more than a coincidence. The receiving apparatus, on which I was then at work, was on a table beneath a Welsh burner.

Then, one evening, something happened, which, at the time, was regarded as nothing more than a coincidence. The receiving apparatus, on which I was then at work, was on a table beneath a Welsh burner.

I was developing the first De Forest vacuum tube, which he named the audion and upon which built the present-day radio commutator. Not one of a thousand, however, has ever heard the very thrilling story of his invention.

It was not until the winter of 1921, however, that the early dreams of De Forest were realized—through the use of the little lamp which he had invented in 1907, after nearly 15 years of patient waiting and development.

In chapter I of this personal recollection, you will find the first conception of the wonderful audion—the discovery of the "audion effect," in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

These were the penultimate days; they were also the days of the "audion effect" in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

These were the penultimate days; they were also the days of the "audion effect" in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

These were the penultimate days; they were also the days of the "audion effect" in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

These were the penultimate days; they were also the days of the "audion effect" in which De Forest makes it clear that the beginning of the audion itself was approached the sudden and unexpected way.

Some tubes oscillate more readily than others. Sometimes a particular tube may regenerate and oscillate with low voltage of filament current and plate voltage, while another may require a much higher voltage in both circuits before it will function in this manner.

As we listen in on our little receiving sets we think that radio is a great thing, and one deserving of our attention. But, do you ever consider the many other uses that radio waves may be put to?

With the development of amplifiers there has come the increasing possibility of using radio to control the operation of any machinery in the home or in the factory.

With the development of amplifiers there has come the increasing possibility of using radio to control the operation of any machinery in the home or in the factory.

With the development of amplifiers there has come the increasing possibility of using radio to control the operation of any machinery in the home or in the factory.

With the development of amplifiers there has come the increasing possibility of using radio to control the operation of any machinery in the home or in the factory.

With the development of amplifiers there has come the increasing possibility of using radio to control the operation of any machinery in the home or in the factory.