

The Farmington Enterprise

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Phone: Farmington 25 — Redford 1133

"Graphophone" Sealed 57 Years Ago Brings Back a Voice From the Past



Acme News Photo
Alexander Graham Bell Grosvenor examines the "graphophone" in the Smithsonian Institution, Washington, D. C., which his great-grandfather, inventor of the telephone, deposited here 57 years ago.

Behind him stand Charles G. Abbot, Secretary of the Smithsonian, and Mrs. Gilbert Grosvenor and Mrs. David Fairchild, daughters of Alexander Graham Bell.

"There are more things in heaven and earth, Horatio, than are dreamt of in your philosophy." As these words issued from a talking machine in the Smithsonian Institution, Washington, D. C., not long ago, the company there assembled realized that what they heard was coming to them out of the distant past.

More than half a century ago, in 1831, these words had been cut on wax—the first speech transcription so made—by Alexander Graham Bell, inventor of the telephone, his cousin, Chichester A. Bell, and a young assistant, Charles Tainter. For various reasons concerning patents, the record was kept secret upon which it could be reproduced, also the invention of the Bells and Tainter, had been enclosed in a sealed package and deposited in a vault of the Smithsonian, with instructions that it was to be opened only on the consent of the three parties involved.

Both of the Bells are now dead. Tainter, who lives in California, is 84 years old, had recently given such consent, as had Mrs. Gilbert Grosvenor and Mrs. David G. Fairchild, daughters of Dr. Bell.

Perhaps was the spoken words of Dr. Bell himself that issued from the talking machine. Mrs. Fairchild declared that, although she could not recognize the voice as that of her father, the Shakespearean "line was such as he might have uttered."

Not less typical of the inventor of the telephone, who possessed a sense of humor as characteristic as was his love of the character, were the words which followed: "I am a graphophone, and my mother was a phonograph!" It was like Dr. Bell, his daughters recalled, to make this whimsical acknowledgment of the graphophone's debt to its predecessor, the phonograph of Edison.

So great was the improvement made by the Bell-Tainter method of recording, which consisted of cutting or engraving the sound record in wax, rather than merely indenting it in tin foil or some similar pliable material, that a decision of a Circuit Court later paid them this high tribute: "Bell and Tainter made an actual, living invention which the public are able to use."

But nearly four decades were to elapse before the world was to see the development of improvements that are features of the phonograph of today.

About 15 years ago it became apparent that the wealth of experience which telephone engineers and scientists had accumulated while improving methods and apparatus for the transmission of sound would be invaluable also in the further development of the recording and reproduction of sound. As a result of research in the Bell Telephone Laboratories there was announced in 1925 the grand advance of electrical recording, by which most of today's phonograph records are made.

In 1921, recording was further perfected and a new method of reproducing developed. Both are now used extensively by radio broadcasting stations for electrical transmissions.

CHURCHES

All notices for this column must be in the Enterprise office not later than Tuesday at noon.

Salem Evangelical Church
Rev. Carl H. Schultz, Pastor

Worship Service 10:30 a. m.
Sunday Church School 11:30 a. m.

Redford Gospel Tabernacle
18900 Lehigh Road

Sunday School, 10:00 a. m.
Pentecostal prayer and praise service, 11:00 a. m.

Evangelistic service, 7:45 p. m.
All are welcome regardless of circumstances.

100% Pentecost

First Baptist Church
Gilbert A. Miles, Pastor

Morning Worship 10:30.
Bible School at 11:45.

B. Y. P. U. 6:30 for Junior and Senior groups.

West Point Community Church

Rev. Otto J. Lyon will preach Sunday morning, February 23rd, on the subject "Jesus in Christianity."

Sunday School convenes at 10 o'clock.

Morning Worship at 11:30.

Clarenceville M. E. Church
Rev. G. L. Smith, Pastor

Sunday School, 10:00 a. m.
Church service, 11:15 a. m.

Epworth League, 6:30 p. m.

Methodist Episcopal Church
Rev. Delmore Stubbs, Pastor

Morning Worship at 10:30. Sermon by the pastor.

Church School, 11:45.

Epworth League, 6:30. Mr. Carl Smith, leader.

The Woman's Home Missionary Society meets at the home of Mrs.

C. N. Andrews, Tuesday, February 8th.

The Queen Esther will be entertained by Vivian Grosvenor at her home, Tuesday evening, February 8th.

The Golden Rule Circle meets Thursday, the 10th.

Father and Son Banquet February 8th.

Methodist men from Oakland County will meet at this Church, February 15th.

Our Lady of Sorrows Church
Rev. John J. Larkin, Pastor

Sunday masses at 7:00 a. m., 8:30 a. m., 10:30 a. m., and 12:00. Benediction after 8:30 mass.

Daily masses at 7:30 a. m., and 8:00 a. m.

Mothers will be able to "park the baby" in care of trained nurses at the 1939 Golden Gate International Exposition.

Civil Service Board Announces Examinations

The United States Civil Service Commission has announced open competitive examinations for the following positions in the Department of Agriculture:

Agroonomist (soil conservation), and associate and assistant agroonomists (soil conservation), \$2,600 to \$3,800 a year, Soil Conservation Service.

Junior scientific aid (parasitology), \$1,440 a year, Bureau of Animal Industry.

Full information may be obtained from the Secretary of the United States Civil Service Board of Examiners at the post office or customhouse in any city which has a post office of the first or second class, or from the United States Civil Service Commission, Washington, D. C.

PROFESSIONAL SERVICES

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Evenings, except Sun. and Wed. 7:30 to 8:00

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Residence Phone: 160-M

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EDITORIALS

On the Job

(Pontiac Daily Press)
Whether there was more crime than usual in Oakland County in the last six months of 1932, or whether the increase in arrests, convictions and collection was due to more intensive work on the part of the prosecutor and sheriff and their staffs cannot be read from the prosecutor's annual report. But statistics indicating a seven year high and very nearly record-breaking activity do demonstrate that county law enforcement officers have been on the job and tending to business.

Increased activity for the past six months brought increased revenue—more than \$117,000 of it. The score, looks favorable to the prosecutor's office, too, in conviction of 2,137, acquittal of only fifty-six, with nine cases still propped, 249 discharged on examination and four prisoners escaped.

Roughly half the arrests, or 1,235 of 2,505, were for motor vehicle law violations, with 979 arrests for reckless driving alone. It is an unfavorable record that the county is establishing here. Arrests of intoxicated persons increased also, to 568.

County authorities are to be commended for their assiduous and diligent execution of the duties of their offices. And even with the present peak load of crime, as any criminal rash enough to try it will find out, they are capable of "accommodating" a good deal more.

"The Ten Best"

(Pathfinder)
What were the ten best pictures of the year?

Up until a few years ago the authoritative answer to this question could be had, supposedly, only from the Academy of Motion Picture Arts and Sciences. Because the Academy has been suspected of "playing politics," however, its critical impartiality has been challenged by both individual movie reviewers and specially selected committees.

Last week, nearly ten weeks before the Academy was to announce its decisions on the best pictures and actors of 1932, the first of an expected flood of "ten best" lists was given out to newspapers. Coming from the Committee on Exceptional Photoplays of the National Board of Review of Motion Pictures the list was regarded as one which carried more weight than will any other appearing before the Academy awards are made on March 3.

As the best movie of all in 1932, the committee chose "Night Must Fall," a Metro-Goldwyn-Mayer picture which stars Robert Montgomery in his first starring role. Other pictures on the list were "The Life of Emile Zola," "Black Legion," "Camille," "Make Way for Tomorrow," "The Good Earth," "They Went West," "Captains Courageous," "A Star is Born" and "Stage Door."

Because the "best pictures" are not necessarily the biggest box-office hits, the committee gave out a second list of ten based on popular appeal. Ranked according to box-office value, these were: "The Good Earth," "The Life of Emile Zola," "Captains Courageous," "Stage Door," "A Star is Born," "The Prisoner of Zenda," "Conquest" and "Camille."

Winter Tourists

(Pathfinder)
With winter winds skidding over the country last week millions of American tourists were on the move. Many were hurrying southward, away from January ice and snow. But many others were headed directly toward the drifts and frozen lakes the south-seekers were fleeing.

Of the 50,000,000 persons who take a trip somewhere in this country each year, the majority still travels in summer. But increasingly large numbers—perhaps reaching 10,000,000 this winter—are hitting the tourist trail in cold weather. Since "winter" tourists spend more heavily than summer wanderers, merchants and hotel men catering to the "snow trade" get a large share of the estimated five billion dollars spent in American tourism.

Mecca of winter sunshine-seekers is Florida. The state this year has spent \$2,200,000 in advertising to entice an expected 2,250,000 winter tourists. Florida tourists average a bill of about \$200 each and will leave some \$400,000,000 behind them. Thus the advertising investment of \$1 per tourist will yield about 200 per cent return. The average outlay of the Florida visitor is double that of the ordinary American tourist, chiefly because of wealthy transients, who remain for the entire season.

Rather surprisingly, "sunny" California is the state that draws the largest number of winter sports enthusiasts. The California Chamber of Commerce reports more than 1,500,000 visitors to the state's snow fields last year, who spent \$12,000,000.

Skiers, skaters and sliders elsewhere tend to concentrate on national and state parks, many of which offer some of the best jumps and trails to be found anywhere in America. All but three of the country's 26 national parks are open this year round for the benefit of snow-time enthusiasts. Last year, Mt. Rainier National Park in Washington led the field with 55,936 winter tourists.

When a Nation Marched Westward (Exchange)
The departure from Ipswich and Hamilton, Mass., of an ox-drawn Conestoga wagon, pack horses, and forty-three young men, on foot, on a four-month trek to Marietta, Ohio, marks more than the 150th anniversary of the beginning of a great adventure for a group of courageous pioneers. It celebrates the first step westward of a strong young nation in its resolute march to the western ocean and to greatness.

The journey of the covered wagon and its conveyance is an auspicious spectacle, contributing to the celebration of the sesquicentennial of the Ordinance of 1787. In July of that year, the Congress of the United States had enacted a remarkable law to govern the Northwest Territory which George Rogers Clark and his Kentuckians had wrested from the British and their Indian allies. Attending the adoption of the Constitution by two months, the ordinance has been called the crystallized expression of what the Colonies had fought for. It contained statements of principle governing the rights of men which are to be found in neither the original Constitution nor the Declaration of Independence, yet which were indubitably reflections of American idealism.

This famous Ordinance abolished primogeniture, prohibited slavery, established the habeas corpus, trial by jury, and the sanctity of private contract; declared that schools and the means of education shall forever be encouraged; and guaranteed that "no person, demeaning himself in a peaceable and orderly manner, shall ever be molested on account of his mode of worship or religious sentiments, in the said territory."

WEST POINT PARK

Regular business meeting of the P. T. A. February 19th at eight thirty p. m. at Community Hall. Special music and dancing—Jazz Studio. Eight year old girls taps, plays accordion, piano. Nineteen year old young lady plays excellent accordion.

Mr. and Mrs. Albert Ewald, Helen and Betty of Detroit, were guests Sunday evening of Mr. and Mrs. Earl Redding.

George Kacy of Detroit was the Sunday evening supper guest of Lucian Gilbert.

Miss Barbara Middlewood was the Sunday dinner guest of Miss Shirley Zwahlen.

Mr. and Mrs. Joseph Freer of Detroit were Sunday afternoon guests of Mr. and Mrs. Marvin Addis.

The Scotch Eight five hundred club, with Mr. and Mrs. Clyde McDermott as their guests, met Saturday evening at the home of Mr. and Mrs. Fred George. A birthday cake, in honor of the President's birthday, was served with ice-cream.

Al Edson of Jackson, was the weekend guest of his friend, Edwin Johnson.

Mr. and Mrs. Austin Ault and daughter, Helen Ruth, were visitors at Ann Arbor Hospital Friday.

Mrs. Clinton Ault, who has been the subject of a bad germ accidentally inflicted in her right arm, has been confined to her home for the last few weeks, is much improved.

Mr. and Mrs. Arthur Watson and daughter, Dorice and Doris, who were Sunday afternoon guests of Mr. and Mrs. Earl Redding.

Mrs. Carson Baldwin entertained the members of the club Wednesday. At one o'clock a delightful luncheon was served, following which the ladies enjoyed a most pleasant hour over the card tables.

Mrs. Freda Ault is quite ill in Henry Ford Hospital.

Miss Petrel Keller of Plymouth was the weekend-end guest of her sister, Mrs. Elmer Helchman.

Mrs. Albert Holstein has been confined to her home the past two weeks with a severe cold.

Hard time dance on February 12th at the Community Hall. Old time music, sponsored by the P. T. A. Everyone welcome.

"EBB TIDE" WITH OSCAR HOMOLKA IS AT REDFORD

"Ebb Tide," the first picture of the South Seas ever filmed in color features the Friday through Monday show at the Redford Theater. Pat O'Brien and Joan Blondell in "Back in Circulation" is the companion feature.

"Ebb Tide," called the most striking color photograph that has reached the screen so far, offers a realistic portrayal of the story made famous by Robert Louis Stevenson.

Oscar Homolka, noted Viennese stage, Frances Farmer, Ray Milland, Lloyd Nolan and Barry Fitzgerald form the cast for the picture. Homolka makes his American debut in the picture and is sure to capture the approval of the screen fans.

Tuesday, Wednesday and Thursday a good double feature show is presented. Madeline Dietrich in "Angel" and "My Dear Mr. Aldrich" with Edna May Oliver, are the two pictures.

Free silverware is given to ladies Thursday night.

VAN WAGONER TELLS OF DECLINE IN BUS TRAFFIC

Murray D. Van Wagoner, state highway commissioner, announced this week that bus traffic was the only type to decline at the Straits of Mackinac during 1932.

The commissioner said that the state-owned ferries transported 1,247 buses in 1932 compared with 1,581 the year before, a 21.1 per cent reduction in this type of traffic.

Passenger car traffic climbed to a record volume of 242,533 cars against 189,236 for 1932 and truck traffic recorded a 6.9 per cent increase from 11,291 in 1932 to 12,073 last year.

Truck traffic increased 25 per cent during the year with a total volume of 18,621 trailers for 1932.

The ferries carried 369 motorcycles during the year compared with 227 the year before. The number of wagons transported across the Straits increased. There were six last year against only one the year before.

Letters to the Editor are always welcomed by this newspaper.



8 simple rules
FOR GOOD

"HOME-MADE LIGHTING"

To make sure you have proper light in every room of your home, you can prescribe your own home lighting by following these eight simple rules:

- 1 Use the right size lamp in the right fixture. Too large or too small a lamp can definitely cause eye discomfort. When you exchange burned out lamp bulbs, make sure you get the size lamps suited to your needs.
- 2 Have enough light for each seeing task. Your eyes need more light for such tasks as sewing, mending, reading, fine print, etc., than they do for relatively simple occupations such as dining, conversation, etc. There are definite recommendations to guide you in the amount of light required.
- 3 Avoid bare lamp bulbs... they cause glare. Raw lighting is poor lighting—even if there is plenty of it. Shaded lamps are always preferable.
- 4 Eliminate harsh contrasts (brilliant light and dark shadows). You can do this by having general room-wide light to supplement local lighting. It is bad practice to have bright pools of light in a dark room. It makes the room appear spotty and is a cause of eye discomfort and fatigue.
- 5 In your floor or table lamps, choose the type of lamp with a reflector bowl. The bowl helps to diffuse the light, assuring a soft, pleasant quality of illumination. Some of the light goes to the ceiling and is reflected back. Wherever possible, choose shades with a white lining. They provide more light for the electricity used.
- 6 Wipe lamp bulbs frequently with a dry cloth—also the reflector bowl of your floor and table lamps. Dust and dirt sometimes reduces by one-third the amount of light you get from a lamp.
- 7 Always bear in mind the decorative fitness of your lamps and fixtures. There is STYLE in lighting, just as in household decoration, and the selection of lamps is important. Curtains and draperies that are suited perfectly to an ensemble in one room may be quite wrong for another, and the same thing is true of your floor and table lamps.
- 8 If in doubt about any phase of your home lighting, call in a Detroit Edison Home Lighting Advisor. He will give you helpful advice on your lighting problems. There is no charge for this service.



THE DETROIT EDISON COMPANY