

The Farmington Enterprise

FORTY-FIRST YEAR—No. 47

THE FARMINGTON ENTERPRISE, FARMINGTON, MICHIGAN, THURSDAY, SEPTEMBER 26, 1929

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Southfield Community

Redford 0699-M

Saturday evening twenty young people gathered at the home of Miss Harriett Johnson, Indian avenue, to celebrate her 16th birthday anniversary. Bunco was played and prizes were won by Mrs. E. Moody, Miss Gladys Robinson, Mrs. I. P. Fuhr, Geo. Wakefield, Russell Fulk and Leonard Turnville.

Sunday guests of Mr. and Mrs. L. J. Hamill were Mr. and Mrs. Peter Ebook and Mrs. Leo McQuillan of Romulus.

Mrs. James MacDonald entertained the girls of her Sunday School class with a wienie roast near the River Rouge Saturday afternoon.

Fred Oliver and daughter Miss Dorothy Oliver, of St. Thomas, Ont., who have been guests of

Mrs. Truman Oliver and family, Indian avenue, returned home Thursday.

Mrs. William Eckler, Fourth Gate road, entertained a group of friends at bridge Monday evening. Prizes were awarded to Mrs. Charles Perry, Mrs. Herbert Parker, Miss Ruth Hudkins and Miss Irma Gray.

Miss Nellie Rife has gone to Cadez Junction, O., to spend the winter with her sister, Miss George Rife and uncle, G. D. Miller and family.

Mr. and Mrs. J. A. Johnson and daughters spent Sunday with Mr. and Mrs. Harry Rogge in Detroit.

Week end guests of Mr. and Mrs. Simon Yelstra, Farmington road, were Mr. and Mrs. Henry Pilgrim of Grand Rapids.

Mr. and Mrs. Walter Durham had their niece, Miss Mabel Newman of Brighton with them for several days the fore part of the week.

Mr. and Mrs. John Grace were guests of Mr. and Mrs. George Heiker in North Farmington, Sunday.

Thomas Arthur is the name bestowed upon the new son of Mr. and Mrs. Thomas Harding, Indian avenue, who was born September 11.

Mr. and Mrs. August Miller were dinner guests of Mr. and Mrs. Charles Ingraham in Detroit, Sunday.

Mrs. Elwood Shelton went to the University Hospital at Ann Arbor Monday where she underwent an operation. Mrs. Shelton expects to be able to return home early next week.

Mr. and Mrs. William Nimmo entertained Mr. and Mrs. Otto Schneider and children of Detroit over the week end.

The Sew-and-So Club resumed activities Thursday when the members were entertained by Mrs. Sam Reel at luncheon.

The S. G. A. Auxiliary met

Wednesday with Mrs. Lewis Dowsett to sew for the bazaar. Next week Wednesday Mrs. Roy Bell will open her home on Farmington road for a shower for the miscellaneous booth of which Mrs. August Miller is chairman.

Mr. and Mrs. Hugo Berns and daughters spent Sunday in Detroit in the home of Mr. and Mrs. Otto Thomas.

Mrs. Grace Card and daughters of Flint, and Mrs. Clinton Shanefelt of Ewart, were Sunday guests in the Carl Fulk home, Indian avenue.

Mr. and Mrs. Edward Nadeau and family have moved from their Fourth Gate home into Detroit near the St. Mary's school.

Thursday evening, October 3, the S. C. A. members will meet at the Community building for their regular monthly business meeting.

Guests of Mr. and Mrs. Charles Perry last week were Rev. and Mrs. James W. Lees of Cheboygan.

BOUGHT FIRST CAR AT 70: DRIVING YET AT 85

Elmer T. Smith of Union N. Y., who at the age of 85 has the distinction of being the oldest licensed driver in his state, also is an Oakland owner and booster of many years standing.

Smith purchased his first Oakland in 1914 at the age of 70 and he still has it. A few years ago he bought a 1923 model but in time disposed of it. Recently he purchased a 1929 Pontiac, just to show he appreciated the easy operating and comfortable riding of Oakland-Pontiac cars.

Every year Mr. Smith motors to Florida for the winter. Recently he drove to the Thousand Islands.

Successful radio-telephone communication was established when the members were entertained by Mrs. Sam Reel at luncheon. (Java), a distance of about 6,200 miles.

WEST POINT PARK

Mrs. William Zwahlen.
Phone 335-F3

The monthly meeting of the Pierson School P. T. A. will be held Wednesday evening, October 2 in the Community Hall. There will be special music, a play by the school children and a prize to the scholar making the best health poster, also a surprise box. The speaker will be Miss Martha Loud of New Jersey, a returned missionary from India.

Mr. and Mrs. Carl Harrison and daughter Lois, and Mrs. Ethel Middlewood and daughter Barbara, spent Sunday at Island Lake.

Mr. and Mrs. William H. Zwahlen were Sunday guests of Mr. and Mrs. Nelson Vanderburgh of Clarenceville.

Mrs. J. J. McCully and daughters Lenna, Geraldine, Dorothea of Farmington, and Miss Shirley Zwahlen were Sunday guests of the former's daughter, Miss Margaret McCully of Pontiac.

Mrs. Ralph K. Smith of Rose-dale Park, Detroit, and her sister, Mrs. Ethel Hibbs and son

Elmer Jr., of Portland, Ore. were the guests Friday of Mrs. Margaret Davis.

Mr. and Mrs. Andy Hann of Plymouth were Sunday dinner guests of Mr. and Mrs. Earl Wolf, attending the ball game at Hamtramck in the afternoon.

The second game of the series between West Point Park and Hamtramck which was played last Sunday at Hamtramck was a loss to West Point Park the score being 1 to 0 in favor of Hamtramck.

The Ladies' Community Club will hold its next regular meeting on Wednesday, October 2 at the home of Mrs. Cochran on Seven Mile road. Miss Martha Loud of New Jersey, a returned missionary from India, will be present. A large attendance is urged.

Mrs. Ethel Middlewood and daughter Barbara, were dinner guests Wednesday of Mr. and Mrs. John Harley of Redford.

Mrs. Henry Trapp, who underwent an operation in Harper Hospital a few weeks ago, returned home Tuesday much improved.

Miss Catherine Harlan, who is

teaching in Milford, spent the week end with her parents, Mr. and Mrs. John Harlan.

Mrs. A. Owen was a Detroit visitor Monday.

Mr. and Mrs. W. F. Whitmer and grandson Roland Spalding of Chelsea, Mich., Mr. and Mrs. Walter Dudgeon and children of Dearborn and Mrs. Zetta Mullen and son Ben of Mason City, Ill., were Sunday guests of Mr. and Mrs. J. A. Auttama.

Dr. and Mrs. Braden and son John of Detroit were the Sunday guests of Mr. and Mrs. John Mercer.

Miss Shirley Zwahlen and Miss Lenna McCully were the luncheon guests Thursday of the former's aunt, Mrs. William Lovett of 860 Glynn court, Detroit.

Mr. Brand and family of Ecorse has purchased the five acres on Farmington road, formerly owned by S. R. Turner, and expects to occupy same about October 1.

The women employees of the Pacific Telephone and Telegraph Company prefer tennis to any other sport. The next favorite sports are swimming, hiking and roller skating.

FIRE!

threatened the whole village of

MILFORD

Tuesday night. It may DESTROY YOUR HOME any day.

The cost of Fire Insurance is so small that you can't afford to risk what happened in Milford.

Edgar S. Pierce

"Everything In Insurance"
Phone 9 Farmington

"He maketh a path to shine after Him"

—Job 41:32

SHORTLY after the Civil War, arc lamps began to be used in a few light-houses; even the yacht *Napoleon* was thus illuminated. While satisfactory for streets and large open spaces, it was not suitable for the illumination of homes or small, confined interiors.



"Let There Be Light"

Thomas A. Edison decided that a system must be developed in which, unlike the series arc lamp systems, any one lamp could be lighted or turned off independent of the others in the system. It was evident to the young inventor, then thirty years old, that if electric lighting was to replace the gas jet, the *sine qua non* must be an electric lamp economical of current and operating at a safe, low voltage.

For two years Mr. Edison and his staff labored through long nights and days without much success. Tying one night with a piece of lampblack mixed with tar (prepared for use in his telephone transmitter) he rolled it between his thumb and forefinger, and the thought struck him that a spiral made of it might be made to emit a good light. The experiment was tried, and it worked but not well enough. The inventor next tried the carbonized remains of a piece of sewing thread. Time after time he attempted to secure the thread in a bulb from which he next exhausted the air, and the fragile filament would break before the current was turned on.

On October 16, 1879, the staff decided that they would make a lamp before they slept, or die in the attempt. On October 19th and 20th several variations were attempted, all without success. On the morning of the 21st, success crowned the long vigil. The effect was surprising. The slender carbonized sewing thread emitted a beautiful light. "It is as though the Almighty had decreed it," observed Mr. Edison reverentially. Mr. Edison decided to raise the candle power very high to see how long the filament would survive the strain. A high illuminating power was sustained through forty hours; then the soft glow faded and the tiny filament burned itself out.

The pioneer light of the first Edison incandescent lamp had been burning scarcely twenty-four hours, when the entire force in the laboratory at Menlo Park was

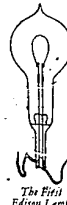
less variety of substances. Mr. Edison refused to commercialize his achievement until he had improved the filament lamp to withstand a service of 600 hours.

ONE day, early in 1880, he noticed an ordinary palm-leaf fan lying on a laboratory table. He examined it and observed that it had a binding rim of bamboo. He instructed his assistants to carbonize as many filaments as could be made from the long bamboo strip. When these were tried in lamps they proved to be more successful than anything previously used. He dispatched three botanical expeditions to scour almost inaccessible portions of the world for filament fibers, and, after 6000 experiments costing \$40,000, the spring of 1881 gave birth to the first incandescent lamp commercially satisfactory to Mr. Edison, this lamp enduring a life test of 1589 hours at 16 candle power.

After reading the test results on this lamp Mr. Edison remarked, "Just wait a little while and we will make electric light so cheap that only the wealthy can afford to burn candles." His prophecy has come to pass.

FOR almost ten years the bamboo filament lamps were unexcelled. The year 1894 saw the adoption of squirted carbon filaments, greatly reducing the cost of manufacture. The well-known "Gem" lamps, in which the carbon filament was metalized, were introduced in 1905, these being superseded in 1911 by the modern high-efficiency tungsten filament, which reduced the current required per candle power by 66 per cent.

The principle of the electric lamp developed by Mr. Edison in 1879 is still in use today with but few alterations. The shape of the modern lamp is strikingly like Mr. Edison's original, although in the meantime it has assumed diverse other contours.



The First Edison Lamp

This is the second of a series of historical mementos published by The Detroit Edison Company in honor of

THOMAS ALVA EDISON.

reviewing his influence on the development of the Electric Light and Power Industry. The third will appear in this paper next week.

TODAY—TOMORROW Sept. 26-27

ELEANOR BOARDMAN

"She Goes To War"

Woman's side of the great war!
Daring and amazing with Natural Sound

SING WITH DON MILLER

SATURDAY HEAR! September 28

MAY M'AVOY

"STOLEN KISSES"

with CLAUDE GILLINGWATER
Hear "THE COLLEGIANS" in "VARSITY DRAG"

Your last day to sing with Don Miller

SUNDAY-MONDAY September 29-30

ALL-TALKING



CLARA BOW
in
"DANGEROUS CURVES"

The "Queen of It" is back in a riot of Whoopee! She will thrill you again

TALKING NEWS AND TALKING SCREEN EXTRAS

TUESDAY-WEDNESDAY October 1-2

ALL-TALKING

The IDLE RICH



with CONRAD NAGEL—BESSIE LOVE—
LEILA HYAMS

Matinees Daily—2:15
Continuous
Saturday—Sunday