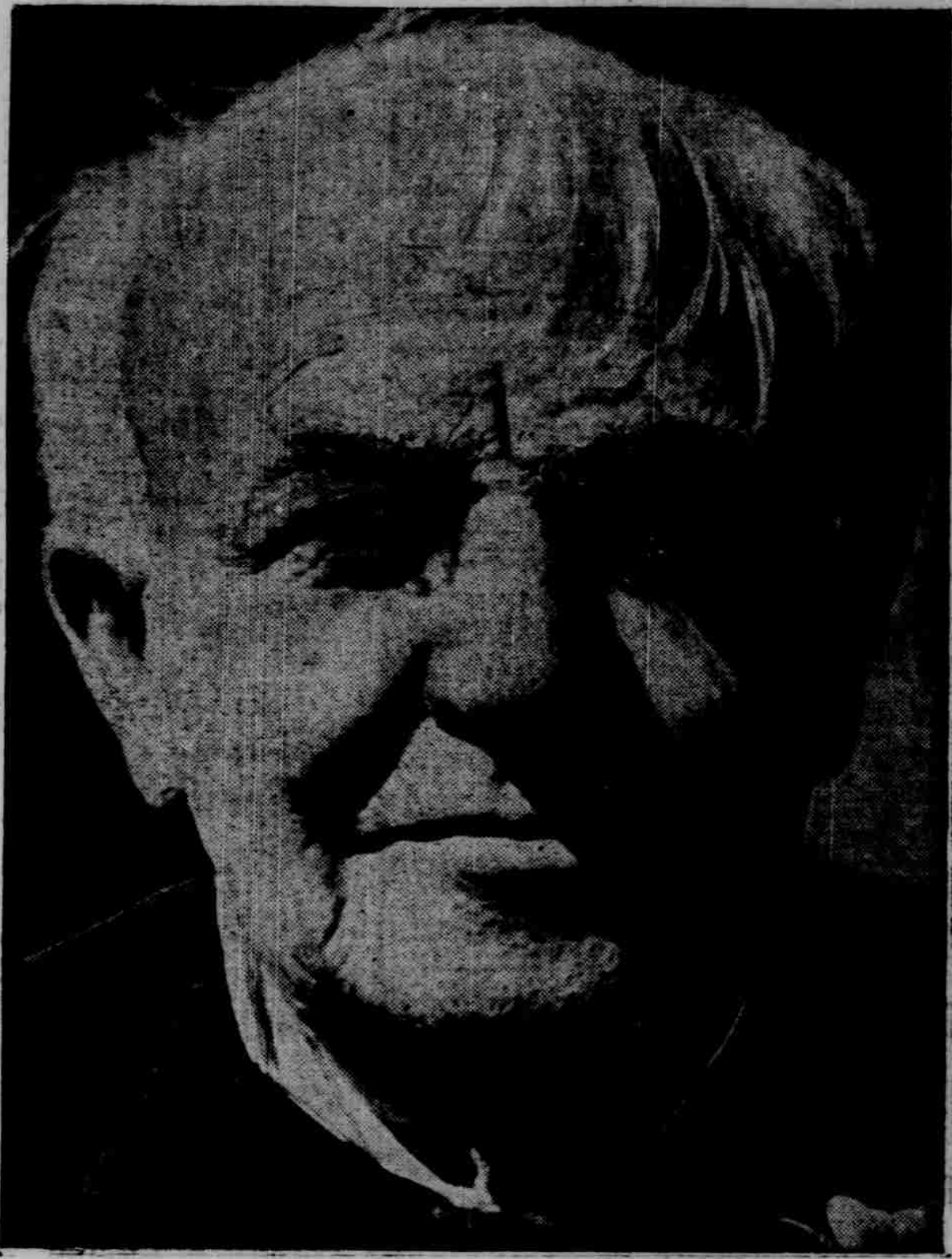


1847

Thomas Alva Edison

1931



To Thomas Alva Edison more than any other man does the modern world owe its amazing progress. He was the greatest inventor of all time and principally because he devoted himself to creating useful things. Without them the rapid advancement of commerce and industry would not have been possible.

Edison did not invent the telephone and typewriter, but his improvements made these inventions successes. Half the Portland cement produced in America is made in Edison kilns. He invented the phonograph, the stock ticker, motion pictures, street car, mimeograph, storage battery and that Aladdin's lamp—the incandescent light—and has a thousand odd patents in his name.

His was the first bold conception of the application of electrical energy for all purposes, particularly for power, light and heat. The machinery for making electricity in the giant power houses which dot the cities of the world and for distributing it was developed from a multitude of his inventions. The vacuum bulb, which we call an electric globe, and which Edison was the first to make, is also used in the rectifier for changing alternating current to direct current, or the reverse, and it is also the radiotron, the foundation of radio, which picks up silent electrical waves and transforms them into sounds.

Edison's genius—he called it hard work—was wholly self-developed. He came from Dutch stock, his people arriving in New York in 1820. He was born in Milan, Ohio, on February 11, 1847. Fortunately for him his mother, who was Miss Mary Elliott, had been a teacher in high schools in Canada. Tom Edison was backward in school and soon tired of it, and it was from her he learned much as a child. At 11 he was the proud owner of a laboratory in the basement of his home, which was then in Gratiot, Mich., and to make sure no one would tamper with it he marked "POISON" on each of 200 bottles.

The first employment of the boy who was to become the greatest inventor of all time was as a newsboy on the Grand Trunk with a run between Port Huron and Detroit. His

time off in Detroit was spent in the Public Library. On the train he printed a "Weekly Herald," sometimes selling as many as 400 copies. When the Civil War began Edison bribed telegraph operators to give him bits of important news which he hurriedly set up and ran off a hand press. His price for his paper varied with the importance of the news it contained.

The budding genius had a laboratory on the train, also, and one day a stick of phosphorus fell on the floor and started a fire. The conductor put him off after boxing his ears hard enough to cause the deafness from which Edison was to suffer for the rest of his life.

In 1863 he became an operator at the Grand Trunk Station at Stratford Junction, Canada. There was little to do all night except to telegraph the word "Six" every hour to show he was not asleep. Edison invented a contrivance to do this for him. One night he let the train get by him and he left hurriedly, becoming an itinerant operator. Drifting into Boston in '68 he invented a stock ticker but business generally became bad and he went to New York.

While sitting in the office of the Gold & Stock Telegraph Co., the instrument stopped. Edison fixed it and was made manager with a salary of \$300 a month. He improved the instrument and formed Pope, Edison & Co., electrical engineers and general telegraph agency.

With the proceeds from a patent sold to the Western Union Telegraph Co. Edison set up a plant of his own at Newark, N. J. One of his earliest inventions was the automatic telegraph which could send and receive 3,000 words an hour. He took the typewriter and made the practical Remington out of it. In 1873 he went to England and sold his automatic and quadruplex telegraph system. He had 45 inventions to his credit and 5 plants operating in New Jersey.

Devoting all his time to inventing Edison neglected to pay his bills until the sheriff came to collect them, but this dignity always got the money. Edison's carbon telephone transmitter was sold for \$100,000 to the

Miller of Winner, South Dakota, arrived here Monday afternoon for a visit at the home of Mrs. Miller's father, Fred Kunsmann and the other relatives and old friends in this community.

County Attorney W. G. Kieck was at Louisville today where he was called on some matters of business.

Phillip Schafer of west of Murray was here today for a few hours attending to some matters in the county court.

Mr. and Mrs. Will Tillman of near Union, who have been visiting here at the home of Mrs. J. F. Clugy, sister of Mrs. Tillman, have returned to their home.

D. C. Tucker, of Alva, Oklahoma, an old time resident of near Murray and Nehawka was in the city today and visiting with the old time friends in this community. Mr. Tucker is a brother of the late Mrs. W. B. Virgin, and was called here by her death the past week.

If you want the best in school supplies for the least money, buy at the Bates Book and Stationery Store in Plattsmouth.

Western Union, which was in bitter competition with the Bell Company. He tested 6,000 vegetable growths before he found the proper filament for incandescent light and the bamboo he adopted was eventually discarded for metal.

In 1882 he built the first electric railway at his plant at Menlo Park, N. J., and at the same time invented and installed an electrical power plant there, the first of its kind in the world.

Edison spent five years and \$2,000,000 on a plan and plant at Edison, N. J., to extract ore from powdered rock by magnets, only to lose it all by the discovery of great quantities of high grade ore in the Masaba range, which rendered his process profitless. His fortune was gone and he was heavily in debt, but Edison took the blow philosophically.

"I can always get a job as a telegraph operator at \$75 a month and that is enough to take care of all my personal requirements," he said. Edison's "personal requirements" were meagre. In 1890 he was measured by a tailor and all his suits thereafter were made from measurement.

He cared little for the honors showered on him by governments and scientific associations. One diplomat who called at his plant with a medal found him covered with grease and in his undershirt. He refused to go to England to accept an LL. D. degree offered by a great university.

Edison's friendship with John Burroughs, Henry Ford and Harvey Firestone was one of the greatest things in his life. Each summer they met at Sudbury, Mass., and at Fort Myers, Fla., each winter.

During the last years of his life, Edison was busy with a scheme for extracting rubber from goldenrod at his place in Fort Myers. His death was the culmination of years of diabetes, Bright's disease and stomach ulcers, which necessitated the 84-year-old inventor remaining on an almost exclusive milk diet.

The great inventor was married his second time in 1886 to Miss Mina M. Miller. He had five children, Thomas A. Edison, Jr., Charles Edison, Theodore Edison, Mrs. M. B. Oser and Mrs. John E. Sloane.

LOOK OVER TAX RECORD

From Wednesday's Daily—T. F. Reed of the real estate and tax commission of the Missouri Pacific railroad, was in the city today, making his annual visit to check over the tax records at the office of the country court relative to the taxes on the railroad property. Mr. Reed is one of the veterans of the railroad in this line of work and has made annual visits here for the past twenty years. He states that Cass county has a fine set of records and very little discrepancies have been found in the long years that he has made this county.

Discussing the railroad situation Mr. Reed stated that the railroads have a real problem to face in the general condition of the country and their own shrinking passenger and freight business, matters that are giving all of the executives of the railroads a great deal of concern.

FARM FOR SALE OR TRADE

Known as Gapes farm, four miles south of Plattsmouth. Call or inquire 3532 Lincoln Blvd., Omaha, Friday reasonable. 017-614-574

Cass County Farm Bureau Notes

Copy furnished from Office of County Agent Wainscott

Soap Making Demonstrations.

Mrs. Thrifty Housewife, if you had an opportunity to learn how to save \$15 to \$25 annually on one essential item of your household expense, would you be interested in learning it? Then attend one of the soapmaking and stain removing demonstrations to be held in Cass county on October 26 and 27, as per the following schedule:

Mrs. Henry Sturm's, Nehawka, October 26, 10 a. m.
Christian church, Murray, October 26, 2:00 p. m.
Methodist church, Louisville, October 27, 9:00 a. m.
G. A. R. Hall, Elmwood, October 27, 1:30 p. m.

Miss Martha A. Rath, home economist for the Penn. Salt Mfg. Co. will be present to teach and demonstrate soap making and stain removing.

There are many home soapmakers, but not all of them understand soapmaking. The soapmaker who understands soapmaking can apply corrective measures to remedy errors in the process, because she understands the cause that produced the error. Miss Rath's demonstration will explain the principles of soapmaking, the causes of errors, and how to apply corrective remedies so that a soap of high grade quality will always be the reward achieved for the soapmakers' labor and time.

Would you like to make your own toilet soap? You can make the best quality of toilet soap. It keeps the skin smooth and velvety and saves your dollars.

Have you ever put lye and fat together to make soap and it remained lye and fat for some time and later combined to make soap? There is no need of the long wait for soap. When you understand soapmaking you will get a soap in a few minutes.

Has the glycerol (brownish liquid) separated out? It should be incorporated in the soap. The demonstration shows the causes of separation, how to avoid it, and how to overcome it when it occurs. Has your soap been greasy on top after it is made? That fault is also easily corrected. Do you have scrag tails, fats have become rancid (sour)? They that darkened from use and fats that can be made into white sweet fat ready to make excellent soap. Come to the demonstration to learn how to take the guesswork and failures out of soapmaking.

Store Surplus Vegetables in Clean Cellar

The basement or cellar to be used as storage space for vegetables should be thoroughly cooled off and cleaned before this year's crop is put in. Rubbish and loose dirt from last year's storage should be removed. The walls and floor might be sprayed with the bordeaux mixture or whitewashed if there has been spoilage in the storage room. If the vegetables are dug on a warm day they had best be left outside in a protected place until they are thoroughly cooled. Root crops and potatoes may be stored in open crates and shallow racks, but but in no case should they be piled in a tight bin and covered with a lot of dirt to shut off the air circulation. A false floor will permit ventilation under the vegetables.

Learn Modern Cuts of Lamb.

The advantage of using all cuts of lamb rather than a selected few will be pointed out by Prof. W. J. Loeffel, in charge of meats work at the University of Nebraska, and Max O. Cullen of the National Livestock and Meat Board at the demonstrations which will be given Wednesday, October 28th at Plattsmouth. This feature has been arranged with the hope of bringing to local women information which will prove helpful to them in their task of preparing these everlasting three meals a day, 365 days a year.

In the case of lamb, many of the possibilities of this meat have been overlooked, according to Professor Loeffel. Consumers have been in the

Hugh J. Kearns Post, Am. Legion, Presents
"The Early Bird"
A 3-Act Stage Play
Wednesday-Thursday, Oct. 28-29
PLATZ THEATRE, Plattsmouth

A modern American Comedy built along business lines. Fourteen in Cast, under direction of L. D. Hiatt, old time Theatrical Producer.

Popular Prices

Entire Main Floor, 50c Balcony Seats, 35c
Seat Reservations beginning Monday morning, Oct. 26th
Mail Orders addressed to Leo Boynton, Plattsmouth, will receive prompt personal attention

habit of thinking lamb in terms of only chops and legs, whereas there are many other cuts which afford palatable dishes if properly prepared. Neither is lamb limited strictly to the spring months as it used to be, he said. Advanced methods of production have made it possible to provide the market with quality lamb the year 'round.

In a demonstration of lamb cutting at this meeting Mr. Cullen will explain the different cuts and how to identify them. He promises a number of revelations in this demonstration in the way of modern lamb cuts. The modern cuts are occasioned by the present demand for small, attractive cuts of meat, Cullen says. The housewife will not use the large "chunks" of meat as sold in years past. She wants small portions of attractive appearance. Local housewives should find it to their advantage to become acquainted with the modern cuts which will be made at this meeting.

Women are urged not to forget the time and date of the meat lectures and demonstrations Wednesday, October 28th, at the High School Auditorium, Plattsmouth, at 10:30

a. m. and at the Public Library, Plattsmouth, 8 p. m.

GIVEN A SURPRISE

A very pleasant surprise was given Mr. James Bridgewater, Jr., in honor of his twenty-second birthday, Tuesday evening, at the home of Mildred Cariburg.

The evening was greatly enjoyed in playing games and having contests of various kinds. At a late hour a dainty luncheon was served by the hostesses, Miss Mildred Cariburg and Mrs. C. D. Cariburg.

Those enjoying the occasion were: Dorothy McCarthy, Clifton Hardison, Raymond Kellison, Earl Winscott, George Winscott, Frances Griffen, Elsie Rice, Jennie Rice, George Luschkinsky, Perry Minneir, Ruby Sheldon, Opal Sheldon, Hubert Piper, Opal Haley, Carroll Sutton, Laurice Coffelt, James Bridgewater, Mildred Cariburg, Edna Cariburg, Glen Cariburg, Mr. and Mrs. C. D. Cariburg.

The Journal Job Department is equipped to turn out anything from calling cards to sale catalogs.

HIT THE TRAIL FOR

OMAHA

and

THE FOURTH ANNUAL AK-SAR-BEN

Live Stock, Horse Show and Rodeo

October 31--November 6

PROVIDING

"A Thrill a Minute"

Never before have you had opportunity to see assembled under one roof

THE FOLLOWING SPECTACLES:

Exhibition of Live Stock—

The finest specimens of blue-blooded live stock in the land drawn to this national exposition from every section of the United States.

Crack Western Riders—

Men and women whose names have become famous in such shows as those put on at Cheyenne Frontier Days and the Pendleton Round Up.

Horse Show Events—

For saddlers and roadsters. Featuring many of the best known stables in the country.

A Breath-Taking Rodeo—

Including bronco-busting, bulldogging and roping events offering spills a-plenty.

4-H Club Baby Beef Show—

Put on by the farm boys and girls of Nebraska, Iowa and adjoining states. 1,000 animals expected in this show alone.

Wild Brahma & Mexican Steers

A herd of 75 untamed animals will participate in these Rodeo events.

"Midnight"

The horse that has never been ridden.

Gorgeous Array of Exhibits—

Including these featuring Nebraska's agricultural and community resources, as well as unique and educational government displays.

Pigeon Show—

Nebraska State Pigeon Association's annual show.

PLAN NOW to join the throngs which will spend a week in Entertainment and Education at Omaha, commencing Saturday, Oct. 31st.

Paved Roads Entering the City from All Directions

Special Low Rates in Effect on all railroads serving Omaha during Show Week

LOCAL NEWS

From Monday's Daily—Mrs. J. B. Higley of Council Bluffs is here to spend a short time at the home of her daughter, Mrs. George Barr and family, also visiting with the old time friends.

Mrs. Henry Becker and Miss Anna Bauer of Union were in the city Saturday afternoon to spend a few hours visiting with friends and looking after some matters of business.

Mr. and Mrs. Carl Mathieson of Sioux City, Iowa, were here Sunday to visit at the home of the parents of Mrs. Mathieson and Mrs. William Rice, Sr., the mother, accompanied them back home for a short visit.

From Tuesday's Daily—Bert Crawford of Hartington, Nebraska, is here visiting with relatives and friends for a short time, and is planning to move to this locality if he can find a suitable farm.

Mr. and Mrs. O. W. Briggs and children, Fern and Jack, of Beuna Vista, Colorado, are here for a visit at the home of Mr. and Mrs. William H. Woolcott and family.

Mrs. Guy Miller and Mrs. Royal