

Scientists Have Added A Lot to Yuletide Cheer

By HOWARD W. BLAKESLEE
AP Science Editor

NEW YORK, Dec. 23 (AP)—We switched on the lights of the 40-foot Christmas tree.

My old friend, who had done most of the work, mopped his face:

"Whew! Whatta job. But that tree'll make a thousand kids happy."

"Scientifically correct," I said. He whirled and spat—"Scientific! Nuts! What has science done for Christmas? Science makes A-bombs. Science can't even explain Santa Claus. Just cold, correct stuff."

"Wait, Joe," I said, "while I tell you what science does for Christmas."

Longer Life
Thousands of grandpas and grandmas who are going to see Christmas trees this year wouldn't even be here except for science.

They are going to know they can look forward to another Christmas, instead of being sure they would not live another year. It's only a few years ago that these grandpas would have known that one in ten persons of their age was certain to die of pneumonia in Jan-

uary and February. Penicillin changed that.

Grandpa and grandma, who suffer most of the agonies of arthritis, won't hurt so much this Christmas. They still can't get the new 1949 hormones that miraculously stop pain, but they can look forward to relief—and for the first time.

Babies
There are 60,000 American babies who will see Christmas this year who never would have lived long enough to see Santa a few years ago. This year's death rate among the newborn dropped to a new low, and that is part of the saving. The others were cured of infant diseases.

Thousands of mothers who will hold up 1949 babies to see Santa wouldn't have done it in 1948. They would have died in childbirth. Mother deaths in childbirth dropped to a new low in the United States this year. Its about one-quarter better than last year.

This year's American death rate dropped two per cent under last year. That is grandpa, grandma, the kids and toughies like you, Joe. It is a great host.

Science did this. Medical science was one reason. Others were better food, more of it due to scientific farming, and the rapid transportation that gets the food to the people who need it.

Why, Joe, back in the good old nineties, an orange was something that a lot of kids saw only once a year—as a present on a tree.

Killers?
"But," said Joe, "what's the use of saving all these people when science is telling us how to kill more than it can save?"

That's where you are wrong, Joe. Take the hateful A-bomb. The energy that makes it was used this year for thousands of experiments in agriculture, to produce better and more food, with less labor. And for tens of thousands of other good works.

Science is making new synthetic Christmas trees this year, more beautiful than anything in the past 2000 years. They are fireproof. They are plastic mixtures that imitate the finest pine needles, and they come in silvery finishes that reflect all the colors. They cost \$1000, but they have a place in hotel lobbies and churches.

This new sort of decoration, in Rockefeller center, caused one of this year's worst traffic jams on a Sunday when autos from three states drove into New York City to see it. Synthetic snowflakes, each as big as a dinner plate, whirl like pinwheels and form a vista half a block long, at the far end of which you see the great, silvery Rockefeller Center Christmas tree. This tree is real, but wearing a new coat.

Dads who play Santa can have fireproof whiskers.

Boom Sales
Science this Christmas has produced the first boom sales of home television sets. The demand outran the supply.

"I know, I know," Joe interrupted. "The list of things science has given to Christmas is almost endless. But they are all material things, and one spiritual. Science has made so many material advances that society has lost spiritual and moral values."

Sure, Joe. But that's not permanent. Remember back in the Dark Ages when it was iniquitous to believe the Earth revolved around the sun. It was feared the creator who made the Earth might be belittled by saying Earth was not the center of the entire universe.

But science proved Earth is not the center. In so doing science revealed a universe so vast and beautiful, and a creation so marvelous, that the faith of true believers was strengthened.

Tomato slices, spread with a mixture of mayonnaise and blue cheese, may be broiled and served as an accompaniment to steak or chops for a company meal.

EAGLES DANCE
EAGLES HALL
SAT. NIGHT
FINE DANCE RHYTHMS.
MEMBERS ONLY.
No Admission Charge.

It had been expected that hauling of the last of the two million feet of green timber cut on the seven-mile division during the past two weeks for the Modoc Lumber company would be finished by Saturday, but the enforced layoff prolonged the hauling which was resumed on Monday.

Also, timber fallers who had finished cutting the green timber, on Monday started falling snags and will continue until bad weather puts a stop to the work. Harry Lewis is in charge of the crew of fallers for J. W. Fisher, logging contractor of Klamath Falls.

Work of putting in and covering the culvert was completed late Saturday afternoon, and its installation will eliminate future cost of repair and upkeep of the old wooden structure, such as replacing rotting etc.

Considerable local inconvenience was caused during the two days required for the work, traffic being routed out of Fort Klamath south via the county road by the Raymond S. Looney ranch. Log hauling by truck by J. W. Fisher for the Modoc Lumber company was at a standstill until the job of installing and covering the culvert was completed, as authorities would not permit log hauling over the county road.

It started with this...

→

It went over big with this!

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HIGH SCHOOL News and Comments

By Flo Ann Perkins



Sophomore home room 315 with Loren Simons the teacher won the first prize of cake and ice cream for having the best-decorated home room this week. A special committee composed of Tom Claudon, Jackie Custer, Denise Kenyon, Jackie Robateck, Arlene Stanberry, Dwayne McLain, Mary Baker and Robert Hoskinson selected room 315 and gave honorable mention to Mrs. Helen Hoffman's senior home room 207. Paul Deller's junior home room 303 and Robert Banister's and Albert Down's freshmen home room 323.

There was holiday spirit in the air all day today with all six periods shortened and held this morning. Then students went to home rooms at 12:30 for parties until 1:30 when everyone gathered in a special Christmas assembly, emceed by Wayne Carothers. The assembly featured a resume of the seasons with appropriate songs played by Mike Shade's band and sung by Fae Nelson, Sandra Moore, Doug Myers, Junior Davenport and the girls' sextette. Chuck Woodhouse also played the piano.

Ronnie Lowell dressed as Santa Claus with his reindeer, Rosie Murray, Jean Henderson, Kay Craig and Clarissa Mason and his elf Gene Stroud handed out Christmas presents. Dutch French, dressed as Father Time, read off a list of New Year's resolutions.

Today was the last day of school for about a week, but there are a good many things planned for the holidays. For instance, the DeMolay Snowball formal is coming up December 27 with Queen Louise Linman and her court of Bertha Arnold, Sandra Moore, Fae Nelson and Bev Karnes reigning at the country club, where the dance is to be held. A smorgasbord dinner will be served at 11 p. m. when the dance is over. December 28 there will be a Pelican - Tillamook basketball game on Pelican court and December 29 has been set for the Jobs Daughters Installation dance. The Teen-Age club has scheduled a semi-formal Christmas dance to-night, too, with dancing from 8:30 to 11:30 to the music of Mike Shade's band. Alumni are also invited to this dance.

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Life Term Convict Wins Parole for His Sacrifices

OSSENING, N. Y., Dec. 23 (AP)—The gates of Sing Sing prison swung outward today for a man who once was sentenced to death but lived to risk his life for a little girl doomed by leukemia.

Italian-born Louis Boy's dramatic vein-to-vein exchange of blood last summer did not save the child. But it helped gain freedom for the 50-year-old convicted murderer, after 18 years behind the walls.

In a traditional Christmas-time gesture, Gov. Thomas E. Dewey yesterday commuted Boy's life sentence to time already served.

Boy, former machinist in New York city, will be on parole for the rest of his life.

He was expected to go to his mother's home in New York city. His son and daughter, both in their early 20's, plan to visit him there. Their mother has remarried.

Pioneer
Boy was the first person who ever knowingly took into his veins the taint of Leukemia, a cancerous blood disease.

The transfusion experiment to help the eight-year-old girl, whose name has not been disclosed, was not Boy's first participation in life-endangering medical tests at Sing Sing.

Boy was freed because of his "exceptional contributions" in several experiments, Dewey said. These included wartime experiments involving alabaster, used later by the armed forces in treatment of malaria, and influenza vaccine.

Boy volunteered as a human guinea pig "with knowledge of the dangers involved and with no promise of reward," the governor's statement in Albany said.

Referring to the leukemia experiment, Dewey said:

"Again he was aware of the danger that he might contract a fatal disease. Although the child's life

was not saved by the experiment, Boy's service is considered an important contribution to the field of medicine."

Boy's prison conduct was exemplary, Dewey added.

Boy was convicted of first degree murder in Manhattan in 1931 for a robbery-slitting in which he did not participate directly. He was accused of furnishing the guns with which a taxi company night cashier, John T. Moore, was shot by stickup men.

Boy was sentenced on July 9, 1931, to die in the electric chair. His sentence was commuted to life imprisonment by Governor Franklin D. Roosevelt. Boy had no previous police record.

Immigrant
He came to the United States in 1916 at the age of 18. He spent three years in Auburn prison and 15 at Sing Sing.

Boy was one of 10 convicts who volunteered for the leukemia experiment. He was chosen because his blood type was the same as the girl's.

Leukemia is an excess of white blood cells. The doctors hoped to kill the excess in the child's blood.

A total of 36 quarts of blood were traded between the child and the convict in four-hour sessions on each of four days. The girl died two weeks later.

QUAD DIES
PARIS, Dec. 23 (AP)—One of the four boy quadruplets born Wednesday to Madame Andre Sorel at Sully-Sallies, near Lille, died last night. The other three, kept in an incubator, are reported in satisfactory health. They weigh about two pounds each.

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