

Pasteur Institute Keeps Going Despite Nazi Ban

By ROSETTE HARGROVE
NEA Staff Correspondent
PARIS—There is one organization in Paris which, despite the almost insurmountable difficulties inherent to four years of enemy occupation, today can declare with justifiable pride: "We have need of nothing." This is the world-famous Pasteur Institute.

The tale of its struggles against restrictions and shortages, plus the necessity of carrying on its work secretly, in defiance of the nazis, reads like an epic.

For months before D-day, according to Director Monsieur Trefouel, the institute, on its own initiative and without any official help or guidance, decided to place in hiding stores of vaccines and serums in anticipation of epidemics which almost automatically follow in the wake of war. This work had to be carried on surreptitiously. The precious phials were placed in "caches" all over the country, but especially along the coasts.

Secret Laboratory
For four long years not only did the institute manage to keep going in spite of the Germans' systematic refusal of every application and the impossibility of obtaining from the French authorities any increase in the supply of raw material, but it succeeded in exceeding its pre-war production.

The manufacture of 10.3cm phials for mass anti-diphtheria and anti-tetanus inoculation increased from 12,600 in 1933 to 1,359,000 in 1942. Diphtheria toxin production jumped from 4180 quarts in 1932 to 28,000 in 1944. This increase, incidentally, was maintained for nearly all other serums and vaccines. This alone, declared the director, bordered on the miraculous.

The Pasteur Institute's determination to step up its peacetime production was motivated by the steady rise in demand. As the war dragged on the number of sick people steadily rose, mainly owing to undernourishment. Compulsory vaccinations and the occasional panics which led people to hoard medical supplies did the rest. From time to time there was considerable difficulty in meeting requirements of the public.

When the Germans decided

they wanted to take over the production of anti-typhus vaccine in 1942 the institute secretly installed a laboratory deep in the heart of France at La Roche-Beaulieu, near Perigueux, on an estate belonging to the French labor party. When communications were disrupted, due mainly to allied bombings, diphtheria anti-toxins were manufactured at Marseilles and Bordeaux as well as Paris.

Again, the problem of securing animals was a serious one. Horses provide an important supply of serum. When horses became scarce and hard to find, they were bought on the black market for 40,000 francs (\$800) a head. Before the war, the army was the main provider and a horse then cost 600 francs (\$12). In normal times a horse could be reckoned on for six to seven quarts of blood every 10 days. During the occupation, in order to keep them in good condition, they had to be given a double ration of hay and oats. These also had to be bought on the black market.

Saved Many Lives
Chiselling, fooling the Germans, dealing in the black market—all this had to be done in order to secure and care for the chickens, rabbits, pigs, sheep, birds, oxen, snakes, mice and guinea pigs needed for the production of the 14 serums and their 35 varieties as well as the seven single, double and triple vaccines made by the Pasteur Institute. No subsidy was asked for and the price of the serums was never increased.

To keep up their supply the institute used every month 8000 mice and guinea pigs each, plus 1000 rabbits. The stables had to hold no less than 800 horses. In case the water supply ran short an old disused well in the courtyard was restored. Old machinery for producing power and current was repaired for use on days when the electricity supply was curtailed or completely cut down.

It is no wonder that today the Pasteur Institute stands high in the estimation of all French people. It held out through the most difficult times and saved thousands of lives, thanks to the high sense of devotion and patriotism of each of its members down to its most humble helpers.

BROADWAY FANFARE

By Glenn Hasselrooth

NEW YORK, Dec. 20—(Special)—As everybody who ever heard of Broadway knows, the one show you must see if you miss everything else is "Oklahoma!"

That statement may be rather anti-climatic, for the Theatre Guild's musical play has been running for 20 months, had more than 700 performances and, while still alive and rollicking, is one of the best-loved shows of these times.

Having heard that it was a gem of entertainment, having read the book and heard the songs presented on records by the original company, I went expecting to be disappointed. I came away thrilled, enchanted, and exhilarated.

For "Oklahoma!" is composed of at least 90 per cent sheer charm and joy. The story, from Lynn Riggs' "Green Grow the Lilacs," takes place in the territory of 40 years ago, when men carried guns at their hips, and women wore ruffles and (with the same weapons they use nowadays) went gunning for their men at picnics and under the elm in the front yard of the ranch house.

The shy but sometimes bold cowboy hero, Curly, loves home-steader Laurey. She plays hard-to-get and uses her hired man, Jud Fry, as a come-on. Everything works out happily as Jud falls victim to his own schemes.

The present cast contains four of the opening-night members: Betty Garde as Aunt Eller, Lee Dixon as Will, Joseph Buloff as the woman-wanting but pocket-fight peddler Al Hakim, and adolescent Bambi Linn as Aggie. The romantic leads now are played by Harry Stockwell, who was the voice of the prince in the movie "Snow White," and Evelyn Wyckoff, whose voice is as clear as the sky and lovely. Edna Skinner, in her first role, is hilarious as Adu Annie.

The music by Richard Rodgers extends from "Oh, What a Beautiful Mornin'" and the love song "People Will Say" to such tragicomic ballads as "Pore Jud Is Daid" and lusty ditties like "I'm Just a Girl Who Can't Say No." The lyrics and the book are by Oscar Hammerstein 2nd.

But the songs and the story are only a part of the excitement of "Oklahoma!" The costumes have the musical-comedy contrasts but also dash and color. The settings, by Lemuel Ayers, are Grant Wood-ish and sharply imaginative.

And there is the ballet, by Agnes de Mille, brightest name in the dance world of the forties. It is reminiscent of her own "Rodeo," which was part of the Ballet Caravan's program in Eugene almost five years ago.

To me, as to most people who haven't seen work of the modern innovators, ballet has been largely just so much pish and tulle. Not so with Miss de Mille's. Her participants do not seem to imitate an expiring swan in an effort to depict their

own particular egotistical melancholy. They employ many established ballet movements, but abandon the old preoccupation with their hands which made them look as if they were admiring their paleness now that some miraculous new lotion had been applied.

Miss de Mille's characters skip, hop, waltz, and fly across the stage, as if they believe that today, this hour, is a wonderful time to be alive, and they radiate this buoyant energy to you. Always they are in pattern, though sometimes there seems to be none—only a mosaic of exuberance.

The grand thing about the ballet in "Oklahoma!" is that it is a part of the plot and does not repeat what the lines have said. The most elegant section is "Laurey Makes Up Her Mind" at the close of Act I.

The scene is a grove on Laurey's farm. In the foreground, silhouetted, stand huge narrow-trunked trees; in the distance stretches the golden expanse of Oklahoma at wheat harvest time. Laurey sings, relaxes into a dream. The trees disappear, and the rhythms of "Many a New Day" surround her. Dancers, dressed like and physically resembling the principals, take their places to tell in dance what Laurey's future may be if she marries Jud.

Even Jud's post cards, with their "Gaité Parisienne" wenchies, come to life to elaborate on the mood. And the mood, it is tres gal, always rambunctiously American.

University Graduate's Ordination Scheduled

PORTLAND, Dec. 21—(AP)—Ordination ceremonies will be held here today for the Rev. L. Franklin Evenson, curate at Trinity Episcopal cathedral. Mr. Evenson, a native of Oregon, attended Silverton schools, and was graduated from the University of Oregon. He taught in the Enterprise and Arlington high schools before beginning preparation for the priesthood.

Oregon Officers Win Temporary Promotions

WASHINGTON, Dec. 21—(AP)—Temporary promotions of Oregon army officers:
First Lt. to Capt. Cottage Grove—Darrol Elwin Davis, AC, Loran Ri.
Enterprise—Lee Robinson Stickler.
Second Lt. to First Lt. Tigard—Earl Ted Schmalie.
Corvallis—Richard Frank Mundy.
Portland—Nathan Norman Director; Thomas Elton Terry.

Copper is added to some steels in small amounts to increase resistance to atmospheric corrosion, and in larger amounts to increase strength.

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A NEW HANDBAG
Genuine leathers, patent leathers or long-wearing Kay-cord bags in all styles. **4.98**

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Good-looking bags in pouch, pouch or envelope style. All nicely finished with sturdy clasps. **5.90**

SMART HANDBAGS
Budget-priced bags in long-wearing fabrics. Pouch, top-handles and envelope styles. **2.98**

BETTER PURSES
Handsome bags distinctively styled. Quality leathers, plus excellent craftsmanship. **7.90**

NEW CORDE BAGS
Famous corde bags in unusually smart styles for discerning women. Black, Navy, Brown. **9.90**

BOOKS FOR BABY
Record books for baby's progress. Beautifully bound in nursery colors. Complete. **2.98**

CARRIAGE SETS
Satin carriage robe and pillow cover set with quilted design for baby's present. **4.98**

CHEMILLE SPREADS
Thickly tufted chemille crib spread with appealing nursery designs. White background. Colored design. **2.98**

COMFORTER SETS
Satin crib comforters with pink satin on one side and blue on the other. Satin covered pillow to match. **7.90**

BABY BLANKETS
100% wool crib blankets in pink or blue with satin ribbon binding. Others. **1.00-3.98**

JUVENILE COATS
Casual loafer coats styled just like Dad's with plaid or checked tweed fronts and suede cloth back and sleeves. **5.90**

JUVENILE JACKETS
Juvenile boys' poplin jackets with knit wrist bands, collar and waistband. Durable. **1.49**

JUVENILE SWEATERS
A new sweater for his Christmas. Coat style with two-tone fabric front, knit back and sleeves. **1.49**

LITTLE SPORT COATS
All-wool sport coats in herringbone tweeds, plaids or solid colors. Styled for the very young man. **5.90**

COAT AND CAP SETS
Tan fleece coat and cap sets of all-wool fabrics. Double breasted. Fully lined. **6.95**
Caps. **60¢**

... for BIG SISTER

COSTUME JEWELRY
Novelty pins and necklaces to wear with her sweaters and suits. Earrings, too. **1.00**

WOOL SWEATERS
100% wool sweaters in the vivid new colors she loves. Long length. Sizes 32-40. **3.98**

FICTION NOVELS
Popular novels by prominent authors published in a special budget-priced edition. Colorfully bound. **1.00**
Others at **49¢ and 69¢**

... for FATHER

A NEW FUR FELT HAT
A new hat is sure to please Dad. Genuine fur felt. Marabou in blues, greys, browns. **4.98**

DRESS PANTS, SLACKS
100% wool dress pants and slacks in plain or patterned fabrics. Zipper flies. **7.90**

NEW LOAFER COATS
Blue or brown suede cloth lined with contrasting plaid check tweeds for Dad's comfort. **9.90**



FINE COSMETICS
Lady Esther creams and powders for expert care of the skin. Give her a selection of both. **39¢**

CRISP NEW COLLARS
Pretty collars with cuffs to match that make a quick-change for Mother's dress. **98¢**

GIFT DICKIES
A gift that's both pretty and practical. In several styles, to flatter your Mother. **1.49**

.45 GAUGE HOSE
"Duration sheers" that will exactly suit Mother. She'll find both beauty and duty in these hose. **86¢**

LOVELY BLOUSES
The grandest selection of blouses to please Mother. Shirt types or dressy styles. Sizes 32-38. **2.98**

AUSTELLE DRESSES
Practical casual dresses in comfortable smooth-looking styles. **7.90**

RAYON SLIPPERS
Soft warm brushed rayon with contrasting-color lining. Raised heel. Plastic sole. **1.00**

VELVET SLIPPERS
Pump style slippers for sleek comfort. Rose, red or blue. Medium heel. Sizes 5-9. **1.49**

D'ORSAY SLIPPERS
Leather soles and uppers. Arch and metatarsal pad. Cuban heel. Sizes 4½-9. **2.19**

NEW COOK BOOKS
New ideas for tastier meals and parties. A grand little "extra" gift for Mother. **2 for 25¢**

BOXED STATIONERY
Quality writing papers in folded or flat sheets. Attractively boxed. **54¢**

DRESSER SETS
Attractive crystal and plastic dresser sets containing comb, brush, mirror and powder box. **1.98**

... for a SON

BOYS' SPORT COATS
Styled just like Dad's in 100% wool herringbone, check, plaid or plain patterns. **8.90**

BOYS' DRESS PANTS
Sturdy trousers in patterned or plain fabrics to wear with his new sport coat. **1.98**

BOYS' REVERSIBLES
Good-looking tweed on one side and water repellent gabardine on the other. Slash pockets. **9.90**

BOYS' PEA COATS
Styled just like the saltiest sailor's. Double-breasted with high slash pockets. Warm. **8.90**

LEATHER BELTS
All-leather belts in narrow and medium widths. Light or dark shades. **98¢**

BOYS' FELT HATS
Jim Penney wool felt hats with narrow brims and bands for grown-up style. **1.49**

BOYS' PLAID ANKLETS
Durable cotton plaid anklets. The kind boys love. Buy him several for Christmas. **39¢**

LINED JACKETS
A dandy jacket for school with its water repellent poplin finish and bright lining. **3.98**

BOYS' SWEATERS
Two-tone coat sweaters for dress and school. Double-jacket front. Slipover style. **3.98**

BOYS' SUSPENSERS
Dressy suspenders for little men. Surprise him with a little "extra" gift. **49¢**

CHRISTMAS TIES
Colorful ties for boys. Ready-tied, or four-in-hand styles. **49¢**

BOYS' MILITARY CAPS
Army officer styled hats for play. Sturdily made. **79¢**

LITTLE REVERSIBLES
Juvenile boy's reversible coats with tweed on one side and gabardine on the other. Slash pockets. **6.75**

STUFFED ANIMALS
Washable animal for tots. Appealing toy dogs, giraffes, lambs and horses. **1.98**

MEN'S SPORT SHIRTS
Double-pocket poplin shirts. California styled. Long sleeves. Brown, green, blue, tan. Sizes small, medium, large. **1.98**

MEN'S SPORT SHIRTS
Rayon and cotton mixture. Town-craft deluxe styled. Double-pocket front, long sleeves. Maroon, blue, tan, brown. **2.98**

POPLIN JACKETS
Sportswear zelan jacket with durable water repellent finish. Zipper front. Cotton plaid lined. **3.98**

LINED JACKETS
Men's reversible jacket with 100% wool red and black plaid on one side and weather-proofed poplin on the other. Zipper. **7.90**

... for a DAUGHTER

GIRLS' NEW COATS
Box or princess styled 100% wool coats for dress and school. Inter-lined. Some with velvet collars. **10.90**

GIRLS' DRESSES
A new dress to wear on Christmas Day. Perky little cottons and cottons and rayons for dress or school. **2.98**

FUZZY SLIPPERS
Warm fuzzy slippers with contrasting color wedge sole. Fully lined. Pastel colors. **2.49**

PUMP SLIPPERS
Durable rayon bengaline slippers in pump style for girls with pom-pom on toe. Raised heel. **98¢**

COTTON BLOUSES
Cotton shantung shirt-style blouses for girls. Short sleeves, pocket. A new blouse for back to school. **98¢**

ALL-WOOL SKIRTS
Solid-color skirts, red, brown, green, navy. Made with pleats or sizes 7-14. **2.98**

TOYS REDUCED
Games of all kinds, miniature doll furniture, toy parts—all greatly reduced for clearance. Buy a few extra games for fun for all.

CHILDREN'S BOOKS
Cut out, paint and story books. Other books for children, 10¢ **5¢**

BATH POWDER
Attractively boxed bath powder to please sister. A feminine luxury she'll love. **59¢**

BUBBLE BATH
A large box of luxurious bubble bath in refreshing scents makes a grand gift. **1.00**

BOXED STATIONERY
Help sister keep up with those letters to GI's with an attractive box of stationery. **98¢**

COLORFUL ANKLETS
Bright anklets to match her sweaters. A practical as well as a pleasing gift. **39¢**

ALL-WOOL SKIRTS
Wonderful Pacific all-wool skirts for sister's Christmas. Her favorite colors. **2.98**

MISSIE'S SWEATERS
Coarse-knit sweaters for new dash in school togs. New vivid shades. Long length. **4.98**

BLAZER JACKETS
All-wool jackets with white or contrasting color binding. Fully lined. Turtleneck or collar styles. **9.90**

FAILLE SLIPPERS
Rayon faille slipper with pom-pom on the toe. Raised heel. **98¢**

SATIN SLIPPERS
Rayon satin pump styled slippers for Christmas elegance. A lasting gift for sister. **1.98**

WEDGIE SLIPPERS
Bengaline cross-strap slipper with wedge sole for casual comfort. Red or blue. **1.98**

... for BIG BROTHER

SWEATER VESTS
All-wool sweater vests for brother to wear under his sport coat. In bright or dark shades. **2.98**

FITTED CASES
Leather cases, especially lined with moisture resisting fabric. Completely fitted. **4.98**

LEATHER BILFOLDS
Genuine leather bilfolds with or without coin purses. Lots of convenient compartments. **2.98**
Others **1.98**

ALL-LEATHER BELTS
Handsome belts with metal or leather buckles. Narrow or medium widths. **98¢**

PLAID SPORT SHIRTS
Cotton plaid sport shirts with long sleeves and double-pocket front. Bright plaid. **1.89**

CHRISTMAS TIES
Figured, striped or plain color ties in a wide variety of colors. **49¢**

CHRISTMAS TIES
Dad will expect a new tie for Christmas. Buy him a handsome Towncraft tie. **98¢**

NEW SPORT SHIRTS
Rayon and cotton mixture for a good-looking shirt. Double pocket front. **3.98**

GAMBLER SHIRTS
Cotton gabardine high-styled shirts with double pocket front, three button sleeve. **2.98**

NEW SUSPENSERS
Buy an extra pair of suspenders for Dad's Christmas. Elastic back. **98¢**

WOOL CRUISER COAT
100% wool jacket with double back and shoulders. Plenty of roomy pockets, plus game pocket. Zipper front. **10.90**

... for a HOMEMAKER

CHEMILLE BEDSPREADS
Thickly tufted chemille spreads in an all-over pattern on matching or contrasting backgrounds. Large size. **18.50**

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Plump little pillows with printed cotton coverings to brighten the home. **98¢**

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All shapes and sizes of pretty pillows for your bed. Chintz or tulle covered with flowers or stripes. **2.79**

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A gift for the family—a service for eight with serving dishes and odd pieces. Floral patterns. **9.90**

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Mahogany finished tables for radio, lamp or extra pieces. A lovely gift for the home. **16.95**

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Scenic pictures in soft colors. Dark wood frame. Imitation oil type. **1.98**

BOUDOIR MIRRORS
Unframed mirror standing in grooved block to set on the dressing table. Plate glass. **1.00**

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GILT FRAME MIRROR
Large-size plate glass mirror with sturdy frame. A thrilling gift for your home. **9.90**