

MEDICAL SCIENCE MAKING MORE USE OF 'SPARE PARTS'

Progress Is Being Made in Transfer of Organs, But Success Confined Mainly to Small Parts of Body

By HOWARD BLAKESLEE (Associated Press Science Editor) NEW YORK—The business of supplying spare parts to human beings began to pick up when a Hagerstown, Maryland, surgeon, transferred a rabbit's cornea to the eye of a man.

This experiment was a daring try—with all the odds against it. But it could not harm the man; and if successful it would be a true miracle, which science might learn to duplicate.

In numerous ways medical science is edging in on the barrier that so far has made spare parts only a dim hope. That boundary is the individuality of a human being. He is always just enough different from even his brother so that his tissues would not accept a new part.

There is one great exception, blood transfusion. Strictly speaking, this is spare parts—millions of red corpuscles, white ones and other tiny cells are used as spares.

Small Parts Graft Best When the parts get small enough they apparently are better able to survive transplantation. Even with blood, the individual "specificity" is important—the right blood type must be used.

The human eye furnishes another example of possible success in spare parts, if small enough. Transplantation of the cornea (the clear covering over the pupil) from one human to another has been going on for half a century.

Medical records say the operations have restored sight only temporarily. The spare cornea always died and became opaque.

But something smaller—just a little bit of a human cornea, set as a "window" in a blinded eye—works better. This eye operation is so new its lasting results are not yet established. But its hopes for success are built on the probability that the foreign part, being small, will be incorporated.

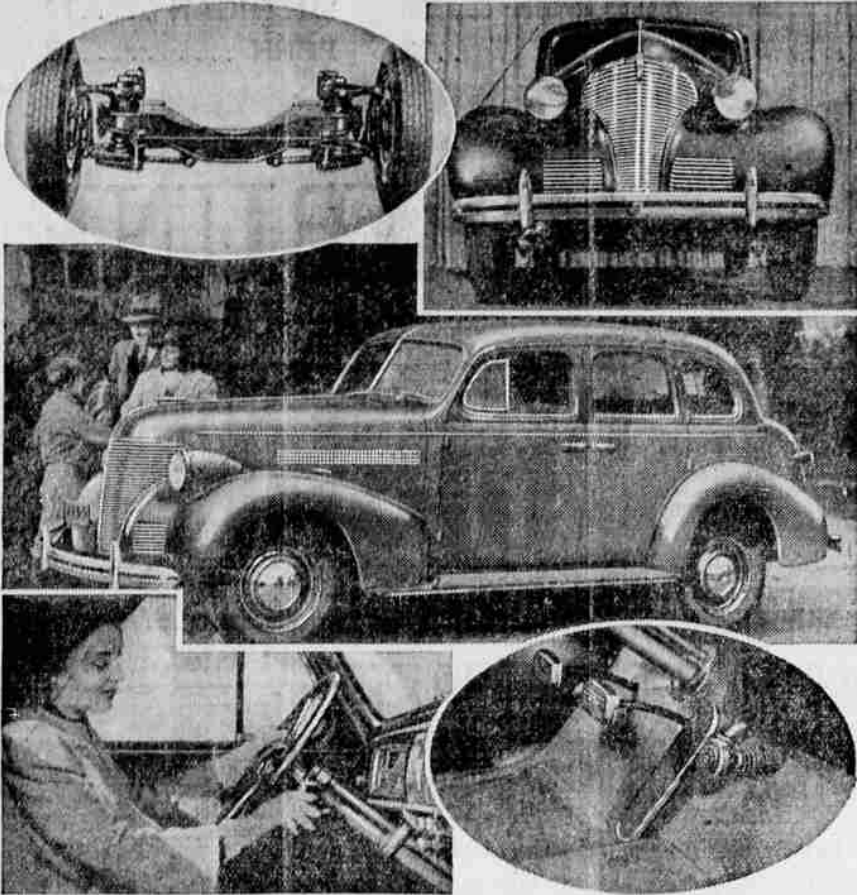
Plastic surgery, which borrows skin from one person to cover another's hurt, is another exception to the rule; but at present that is limited to skin deep effects.

Helps for Protection A reason for the innate aversion of the body to a new part appears in man's biological evolution, in which every cell for his body has had to fight off all kinds of foreign substances for protection against disease.

Men and women can have borrowed glands with some success. This seems limited to the ductless glands which secrete their secretions directly into the blood. Such new parts may live any place. A thyroid, for example, may flourish in a hip for a fairly good length of time.

Even in these cases the body attempts to absorb, and so rid itself of the new part.

Chevrolet Takes Big Strides Ahead for 1939



New Aero-stream styled bodies combine with major mechanical improvements to provide new beauty, safety, comfort and operating ease, in the 1939 Chevrolets, presented October 22, and featured at the big auto shows this month. The new models are offered on two chassis, the Master De Luxe and the Master 85, both of which are powered with Chevrolet's famous six-cylinder valve-in-head engine.

A new vacuum gear shift mechanism with steering column control, optional on all models at small extra cost, does 80 per cent of the work of shifting gears. The Master De Luxe series features a new riding system, in which a brand new Chevrolet Knee-Action mechanism is scientifically co-ordinated with new ride stabilizer and double-acting hydraulic shock absorbers to furnish a smooth, soft ride.

Central picture is the new Master De Luxe Sport Sedan. Upper right: front view of the 1939 car; Upper left: Master De Luxe front suspension unit, complete; Lower left: accessibility and finger-tip ease of operation are two major features of Chevrolet's vacuum gear shift, with steering column control; Lower right: As the handbrake on all models is re-located under the cowl, front compartment floor is cleared in cars with vacuum gear shift.

DISPLAY MATERIAL TO TRADE DOUBLED BY PEAR BUREAU

SEATTLE (SpI)—Display material from the Oregon-Washington-California Pear Bureau is being sent out to twice as many markets as last year on direct requests to the bureau. This was revealed in a recent survey of the records of shipments made during the last several weeks.

It is believed that this indicates an increasing interest in fall and winter pears from the Pacific coast states, largely through the constant promotional work by the bureau, the subsidy program by the government and the whole-hearted cooperation of shipper members.

Through publicity in the national trade and grocery publications, many requests have come to the bureau for a copy of the new retail manual, "Picking Profits from Fresh Fall and Winter Pears," together with requests for display material.

Trucking of pears from the northwest to cities in their areas is facilitated with considerable indirect distribution, as pointed out by John Rogers, chairman of the Chicago winter pear committee, in his visit early this fall to the northwest.

Among the cities where dealer-inquiry material has been sent this fall are the following: San Antonio, Galveston, Beaumont, Dallas, Houston, Fort Worth and El Paso, Texas; Kansas City and St. Louis, Mo.; Toledo, Cleveland and Cincinnati, Ohio; Memphis and Nashville, Tenn.; Shreveport, La.; Tulsa and Oklahoma City, Okla.; Newark, N. J.; Hartford, Conn.; Providence, R. I.; Milwaukee and Green Bay, Wis.; Detroit, Mich.; Tampa, Fla.; Baltimore, Md.; Asheville, N. C.; and the leading markets which have for several years cooperated with the pear bureau—New York, Philadelphia, Pittsburgh, Boston, Chicago, and Minneapolis.

ELECTION SPEECH OF FDR. ANSWERED BY HOOVER, DEWEY

(Continued from Page One) repeated tonight his charge that Gov. Herbert H. Lehman relied for reelection "upon the discredited and repudiated forces of old and reactionary political power."

Although billed as a reply to the President's nation-wide radio address endorsing Democratic candidates, the speech Dewey prepared for his closing rally in Brooklyn made few references to Mr. Roosevelt's speech. He renewed his attack on corruption and charged that the slain gang lord Dutch Schultz was appointed a deputy sheriff in 1925 by Edward J. Flynn, now Democratic Secretary of State.

Oblique Allusions Several oblique allusions were made to the President's speech, however. In the beginning, the 36-year-old district attorney said: "I have carefully read all the speeches made by our opponents in this campaign—all of our opponents. Tonight not one of the major issues before the people have been met by them. Instead, they bring a single indictment against me."

"I stand before you accused of one crime: I was born in the 20th century. To that charge I plead guilty. I am of the 20th century. We look forward, not backward."

(In his address last night, President Roosevelt disclosed that he, too, at Dewey's age was invited to run for the governorship but declined and has since decided that he had neither the experience nor knowledge necessary for the job at that time.) "It was well said last night by the President, and I quote," Dewey added later, "new ideas cannot be administered successfully by men with old ideas, for the first essential of doing the job well is the wish to see the job done at all."

"That is what the President said. I agree. This year we offer the people of New York not only the wish to see things done, but the will to see them done well, there are many tasks before us."

Farley Cautious As the campaign reached its peak, the closeness of the race, upon which Republicans are relying so greatly in a comeback campaign, was indicated tonight when Postmaster-General James A. Farley, state and national Democratic chairman, hinted that as few as 16,000 to 24,000 votes might decide the election.

Urging all Democrats to vote, Farley delayed his usual Saturday or Sunday prediction on the outcome until Monday, while William S. Murray, state Republican chairman, predicted Dewey would be elected by a large plurality and carry the remainder of the ticket with him to victory.

Roosevelts Ban Third Term Talk PORTLAND, Nov. 5.—(P)—There are some things that aren't talked about in the Roosevelt family circle and one of them is a third term. Mrs. Franklin D. Roosevelt said as she passed through Portland today, a reporter asked her if the president would run again.

"You'll have to ask the president," she smiled. "There are some things one doesn't talk about even in family circles."

Mrs. Roosevelt was en route south to see her son James after a visit with her daughter and family in Seattle. She said she would be in Hyde Park "in time to vote unless something happens to the weather."

Discovers Three Plants SANTA FE, N. M. (AP)—Three plants previously unreported to science have been found in the proposed Big Bend national park of Texas. Ernest G. Marsh, Jr., of Austin, Texas, graduate of the University of Texas, is credited with discovering the plants. Two of them were named for Marsh by Paul Standley, botanist and curator at Field Museum in Chicago. The plants are described as a wild mallow similar to hollyhock; a wild nightshade and a plant that resembles a snapdragon.

Use Mail Tribune Want Ads.

HUNGARIANS TAKE OVER CZECH LAND

BUDAPEST, Nov. 5.—(P)—Hungarian troops cross the Danube today for the first time in 20 years in beginning the reoccupation of 4,878 square miles of their former homeland awarded Hungary from Czechoslovakia through Italo-German arbitration.

The soldiers advanced with flowers bobbing on their shiny helmets or falling underfoot and by nightfall they had moved approximately 12 1/2 miles into the Slovak regions of Medve and Doborgaz, north of the Hungarian towns of Oyor and Magyarpolgar.

Fourteen communities bedecked with the red, white and green Hungarian colors fell to Hungarian control. Military administration was applied at once. Passage between the old and new Hungary was permitted only on military passes. Assemblies were forbidden. Inns and cafes were ordered to close their doors by 1 a. m. each night.

Wing De-Icers Installed LONDON (AP)—The Air ministry proposed to make it compulsory for all British public transport flying machines to be fitted with approved de-icing equipment whenever the probability of ice-forming conditions are indicated.

STATEMENT OF EARL T. NEWBRY "Having been a citizen of Jackson County for the past seven years, during which time I have been actively engaged in general farming, fruit growing and packing, and having a general knowledge of the conditions of the County, I feel that I can adequately represent the 19th District in the Legislature."

Vote For EARL NEWBRY for Representative

Paid Adv.—Republican Central Committee, Joe E. Wood, Secy.

FACTS: Ralph Moody, special prosecutor for the State in Labor Terrorism cases, in his official report points out Oregon's dire need for labor control legislation.

This reprint from the Oregon Journal of October 18th, 1938, gives in brief the facts of coercion, intimidation, violence and conspiracy against Oregon Industry, Oregon's Citizens, and the union members themselves. READ IT CAREFULLY

PLOT TO BLEED TEAMSTERS' TREASURY, MULCT PUBLIC SEEN IN GOON ACTIVITY!

Behind the evidence and testimony, which has led the guilty pleas and jury convictions of 78 "self-appointed racketeering union officials" and their goons, lies proof of a "well planned conspiracy to bleed the teamsters' union treasury, mulct the public through questionable and sometimes illegal agreements with employers, in an endeavor to stifle and ruin competitive industry, and to carry out these sinister designs through intimidation, coercion, violence and even bloodshed."

Report Shows 126 Persons Arrested For 232 Crimes This is the highlight of the report of Ralph E. Moody, co-ordinator in the prosecution of labor racketeers in Oregon in the last seven months, to Governor Charles H. Martin and released by the governor today.

The massive report, which names the 126 persons arrested for 232 crimes and discloses disposition of each case, shows that 65 have pleaded guilty, 11 have been convicted by jury, and 2 acquitted, 23 released for lack of sufficient evidence, and 38 trials and sentences pending. Total sentences meted out to date in Multnomah, Washington, Wasco, Lane, Polk and Marion counties, Oregon and Skamania county, Washington, are 26 years in jail and 36 years and 3 months in the state penitentiary.

Highways Named Among the higher union officials either convicted or sentenced, Moody lists: Al Rosser, secretary-treasurer of Portland Teamsters' Union, No. 162 and secretary of the Joint Council of Drivers No. 37, convicted master-mind of the West Salem box factory fire, sentenced in Polk county to 12 years in prison, held in jail pending appeal.

Jack Estabrook, secretary of the warehousemen's Union No. 206, convicted of bombing in Washington county after three trials, out on bail pending appeal. Hugo Reynolds, secretary-treasurer of the Salem Teamsters' local, convicted of window breaking in Marion county, sentenced to one year in jail, appeal pending.

Dave Rutz, business agent for the teamsters in Eastern Oregon, convicted of sabotage of trucks in Wasco county, sentenced to 11 months in prison.

Banks Pleaded Guilty Al Banks, financial secretary of Salem teamsters, pleaded guilty to West Salem arson, sentenced to 12 years in prison.

The report also reveals that of the Rosser-appointed executive committee of 27, 12 have been convicted or have pleaded guilty to crimes in Oregon's reign of labor terrorism.

The Moody report charges, and sustains the charges with detailed testimony, statements and audits, that Rosser, "representative of Dave Beck of Seattle, International Teamsters official for 11 Western states," completely dominated and controlled not only the teamsters' unions of the state but also the locale of warehousemen, garage and service station employees, laundries and dry cleaners, dairy truck drivers, wholesale and retail drivers, garbage truck drivers, making up joint council 37, and affiliated locals such as the drivers' and helpers' local, milk and dairy drivers, chauffeurs and teamsters' and brewery workers' local No. 6 which is affiliated with joint council 28 of Seattle.

It recites that Rosser had complete control of union finances, refusing to give an accounting, and used union funds to hire goons. A certified public accountant's audit of union records shows \$22,024.99 passed through his hands in 1937 and \$50,736.04 in 1938 (not including local 162 whose records were missing for that year) and discloses that "unexplained disbursements" totaled \$42,434.52 for that period. The report also lists personal expenditures by Rosser far in excess of his \$5800 a year salary, including those for a farm, race-horse, cars, fur coats, furniture, etc. Among the unexplained payments were \$2490 to Clarence Adams, formerly in charge of the teamsters' hiring hall, \$1613 to Estabrook, \$750 to Dave Beck, and \$1550 to George Drake.

Officials Quoted The report quotes numerous statements by union officials, trustees and members of the executive committee to the effect that Rosser and his favored lieutenants ran union affairs to suit themselves and that they were "just a front" or "yes men" for the labor leader who faces additional goon charges in Multnomah and Washington counties.

On one occasion when members of Joint Council 37 questioned Rosser's unexplained expenditure of union money, Dave Beck was called in from Seattle and "told the Joint Council that it should not ask for an accounting as it would be embarrassing," the report declares.

The Moody report also cites "an inescapable conclusion that Beck and Rosser dominated the entire group of unions" and "undertook to enforce price-fixing of beer in Portland" with the result that one brewery (Marinoff) "was finally driven into bankruptcy," despite the fact that it "employed only union men, paid union wages, and abided by union requirements in hours and working conditions. A comparable technique was employed in other industries, such as laundry, automobile, barber, vegetable peddling and baking, to force unionization, maintain high prices and stifle competition, it is charged.

SALEM STADIUM PLANS ADVANCED

SALEM (UP)—Tentative plans for a civic stadium in Salem to seat 12,000 persons and to cost \$120,000 are being advanced by the Salem athletic council.

The stadium, to be built with a proposed \$50,000 bond issue and aid from the federal government, would be in the shape of a horseshoe and would accommodate football, baseball, softball, track and other athletic events, as well as musical programs.

A committee composed of the heads of all civic, fraternal and women's clubs in the city is promoting the plan. Reports have been favorable so far.

At present only one field in Salem is capable of accommodating a crowd. That is Sweetland field at Willamette university, which has grandstands on both sides.

Six-Word Will Probated LANCASTER, Pa.—(UP)—Mary D. Keefe left one of the shores will ever probated here. She wrote: "I leave everything to my sister."

Radish Red and White WILLOUGHBY, O.—(UP)—A radish half white and half red was found by Mrs. Helen Pasnow in her garden. Mrs. Pasnow cannot explain the origin of the freak vegetable except that she planted one row of white radishes and another row of red.

Your Congressman

James W. MOTT (REPUBLICAN) CONGRESSMAN MOTT is one of the recognized leaders of the National House of Representatives. He has placed the First Congressional District of Oregon in the most commanding and secure position it has ever occupied in the House. He has obtained for his District more beneficial legislation and more Federal revenue than it has ever received before. His re-election means continued, active, experienced and effective representation in Congress. READ HIS RECORD IN VOTERS' PAMPHLET PAID 14c MAIL FOR CONGRESS COMMITTEE

MAIDENS ESCAPE; BIND, GAG MATRON

SEATTLE, Nov. 5.—(AP)—Three teen-age girls bound and gagged a matron and escaped from a juvenile detention home here tonight.

Mrs. Melvy Woods, the matron, said the girls nearly strangled her with a strip of bedding tied around her throat. The trio leaped upon her from behind, pushed her into an unoccupied dormitory, robbed her of keys and a few coins and escaped through a back doorway.

Make New Fodder GAINESVILLE, Fla.—(P)—The manufacture of cattle feed from orange and grapefruit pulp, started about five years ago, has now grown to approximately 10,000 tons annually.

Keeps Planes From Straying LONDON (AP)—The robot pilot "George" is said to be largely responsible for the smooth straight flying of the "Pittcock" plane "Mercury" on its recent flight to South Africa. "George" is a compact mass of high tensile steel, swiftly spinning gyros, and finely balanced levers.

Now There's Only One TALLAHASSEE, Fla. (AP)—Three Elizabeth Millers live in the same dormitory at the Florida State College for Women. All are from Florida cities or towns. So that their college friends may not confuse them, one has agreed to the name of Betty, the second will remain Elizabeth, and the third will be Lib.

Newest Baby Grooms Crosbys



Little Lindsay Crosby, the fourth and youngest son of the Bing Crosbys of Hollywood, was on hand to meet his parents on their return from a month's holiday in Bermuda. He's shown in the arms of his mother, the former Dixie Lee. With his back to the camera is Gary, the eldest son, who accompanied his parents on the vacation trip.

INTRODUCING . . . The DRY CLEANING SENSATION of the NATION The New DOUBLEWEAR PROCESS CLEANING CLEANS CLEANER — WEARS LONGER — LOOKS BETTER for Our Special Money-Saving Introductory Offer — PHONE 363 ACME DRY CLEANERS 1728 N. Riverside Jack Thurman, Manager