

DEATHS EXCEED BIRTHS IN 14 OREGON AREAS

PORTLAND, Ore., Feb. 21.—(AP)—In 14 of Oregon's 36 counties, the death rate exceeded the birth rate during the month of November, last. Two counties, Josephine and Wasco, broke even. The remaining 20 turned in more birth than death certificates, with Klamath county in the lead with a record of 44 births and 23 deaths.

'IRON VIRGIN' OF NUREMBERG FAKE TO AWE TOURISTS

NUREMBERG, Germany, Feb. 21.—(AP)—Nuremberg's notorious pet, the "Iron Virgin," has been found guilty of her dark but fascinating reputation. A death confession revealed that this supposedly medieval torture contraption really was made in 1867. For years the effigy has been on exhibition as the most terrifying of all the grisly old instruments in grim Nuremberg castle. Tongs for extracting hair, teeth and nails; racks for breaking bones; clamps for squeezing flesh; and branding irons have sent only minor chills down tourists' backs as compared with the intense shudders the iron maiden evoked. She looks like the statue of a virtuous fraulein of the middle ages, demure in her prim bonnet and neatly pleated collar. But this is only guise. Her ample cloak is lined with sharp steel prongs, and legend has had it that her function was to enfold therein culprits who were slowly drained of life. There are other "iron maidens," genuine ones, in European museums but few are as fearsome as Nuremberg's. Her true history, however, is that she was made in 1867 to replace an original specimen which a French army moved to Vienna in 1834. This original passed into the hands of Baron Dietrich who placed it in his Austrian castle. A local antiquarian, regretting the loss of the original, had the substitute built. When his collection of mediaeval relics was placed in Nuremberg castle for exhibit, the spurious "Iron Virgin" went with them. The antiquarian kept the secret and so did his widow. But the latter confided in her son and pledged him to reveal the truth before he died. He did so on his death-bed, a few weeks ago.

'SOUND SHADOW' FREES FARMER OF MYSTERY MURDER

SYDNEY, Australia, Feb. 21.—(AP)—Because his little farm was in a "sound shadow," or depression to which outside noises did not penetrate, a farmer was acquitted here of the murder of his father. When his wealthy 79-year old father was found battered to death within 200 yards of the farm, Cecil Charles, aged 52, was arrested. A material factor against the accused was his steadfast denial that he heard his father's cries for help although farmers on the other side of the ridge heard them distinctly. Then, by accident, it was discovered that the farm was in a "sound shadow." Men shouted, gelignite was exploded and bombs burst at the spot where the old man had been killed. The sounds could be heard all over the surrounding districts but not on the farm. Sub Stars For Mate ST. LOUIS (AP)—The day before the Washington university quintet was to meet the representatives of Westminster college of Fulton, Mo., Ted Saussele, star forward, was ruled ineligible on scholastic grounds. Buddy Wise, his substitute, was the outstanding star of the game which the Bears won 25 to 22. U. S. Judge Succeeds Father SHERMAN, Texas, (AP)—When Randolph Bryant of Sherman recently was sworn in as federal judge of the eastern district of Texas, he assumed the same federal bench formerly occupied by his father, the late David E. Bryant, from 1850 until his death in 1910.

John Boles Now at Craterian



One of the most important theatrical announcements of the season was made yesterday by the management of the Fox Craterian theatre in the fact that the Universal super-production, "Resurrection," from Tolstoy's immortal love epic, with John Boles and Lupe Velez, will be the attraction, beginning today. Edwin Carewe, the famous motion picture director, has made the

Blond Star in Holly Sunday Feature



In her latest dialogue triumph, "Sin Takes a Holiday," Constance Bennett, the distinguished Pathé star, demonstrates again in her inimitable fashion that women have this in common with the Northwest Mounted Police—they always get their man. The picture comes to the Holly theatre for two days opening today. Murrel Finley, selected by Henry Clive, the artist, as California's "golden girl" and designated by Gutzon Ziegfeld as one of America's foremost beauties, also has a

DRAIN POULTERER REPORTS PROFIT

ROSEBURG, Ore., Feb. 21.—(AP)—Even the best poultrymen are having hard sledding at the present record prices, but L. S. Compton, Drain poulturer, is demonstrating that even now a well organized and operated poultry farm will return some margin for labor. In January Compton's flock of 1925 hens averaged 102 dozen eggs a day which his accurate figures showed were produced at a cash cost of 8.9 cents per dozen. The case is reported by J. C. Leedy, county agent.

Protest Match Trust

HARBIN, Feb. 21.—(AP)—Japanese consular authorities in Manchuria have lodged a protest against establishment of a Chinese match trust on the ground that it would violate the "most favored nation" clause of Sino-Japanese treaties.

Scots Get New Theater

EDINBURGH, Feb. 21.—(AP)—Edinburgh is to have a professional repertory house on the Little Theatre model to "fill a serious gap in the artistic life of Scotland," says Michael Macowan, son of Norman Macowan, dramatist, who will direct it.

Lots Of Doors

PARIS, Feb. 21.—(AP)—A director of the Paris opera counted the doors in the building and found 2,331 placed in 11 miles of corridors reached by 8,319 steps. The structure contains 250 miles of electric wiring and 13,000 lights.

Chromium in Spotlight

WASHINGTON, D. C., Feb. 14.—"How do they keep that tower shiny?" That is a question often heard on the streets of New York when visitors come within eyeshot of the gleaming chromium alloy towers of the city's newest skyscrapers. Curiosity Among Metals "Chromium is a curiosity to metallurgists a century ago; now a single American factory plates more than 2,000 articles with chromium," says a bulletin from the Washington, D. C. headquarters of the National Geographic Society. "For years after chromium was discovered, science failed to utilize it. The metal needed society. When it was found to mix with other metals it began its meteoric rise in the metal world. "A small percentage of chromium mixed with steel, iron, brass and other metals, produces a hard, tough alloy with high heat resistance. Chromium thwarts rust and corrosion; it resists the attack of all but two chemicals. Perhaps the most widely known feature of chromium is the mirrorlike polish on chromium plate. Promotes High Speed Machinery "Without chromium a leading American automobile factory would require a plant seven times its present size to produce the same number of automobiles, because tools and machine parts containing chromium withstand the stress and strain of high speed machinery. "The commutator has a somewhat 'chromiumized' day. When he awakes one of the first things he sees is the bedroom wall paper which probably was printed on a chromium-plated press and his wife dons a dress with colored designs printed by a chromium-plated die. He turns a bright, chromium-plated door knob on the bathroom door, makes shaving lather on his with water from chromium-plated faucets and shaves with a chromium-plated razor. "His coffee may be percolated in a chromium-plated pot. The wife cuts his morning grapes; fruit does not stain because its blade contains chromium. Possibly his cereal was cooked in a chromium-plated pan, and his eggs and pancakes were fried in chromium-plated utensils; if so, the cook used no fat. Helps Make Paper Money "Available for preparation of another metal is the spotless chromium-plated waffle iron, toaster and teapot of permanent luster. "The paper money his wife uses to purchase the day's groceries and the postage stamps that adorn his morning mail were

World's Newest Money

WASHINGTON, Feb. 7.—Publication of a law by the Vatican State early in January provided for the minting of metal coins which will bear the figures of Christ, the Virgin, St. Peter, St. Paul, St. Michael, and the present Pope. In connection with the adoption of plans for launching the world's newest money, a bulletin from the headquarters of the National Geographic society tells of the first appearance of the coinage of the United States 147 years ago. Dollar's Name German, Character Spanish "The name 'dollar,' which was applied to the American unit of money," says the bulletin, "came from the silver coin invented and minted by the Count of Schlick, at Joachimsthal, Bohemia, toward the end of the fifteenth century. Locally this new coin was first called 'the Joachimsthaler.' In Germany, the name was shortened to 'thaler.' In Holland it became 'daler' and in England the American colonies, 'dollar.' "But although the name came circuitously from a little town in Bohemia, the United States really got its monetary unit from Spain. The dollar is really a 'piece of eight'—the same glamorous piece of eight that played such an important role in pirate activities on the Spanish Main. Alias for Pirate's 'Piece of Eight' "In Spanish this signifies eight reales. In English it is spoken of as eight 'bits.' A bit is twelve and a half cents. In the south and west it is still customary to say 'two bits' and 'six bits.' So does the division of the pieces of eight

MYRTLE CREEK TO LOSE MARSHAL

ROSEBURG, Ore., Feb. 21.—(AP)—After giving 21 years of service as town marshal at Myrtle Creek, O. M. (Cap) Griffith has resigned to visit with his children in southern Oregon and California. He quit his job, in spite of a petition signed by 100 of his friends asking him to remain in office. He has served as city marshal for 16 years continuously, in addition to a previous five-year period.

PERMITE PARTS . . .

Advertisement for Permite Parts Co. featuring an image of a car and text: "For Every Motor Repair Job. Winter driving demands the best in your car. And you can't expect the best performance unless your car is in first class running order. Perhaps you need only a few minor adjustments or repairs—or if a complete overhauling is required we are prepared to give you expert service in selecting your parts. Permite Pistons and Pins, Steering Knuckle Bolts and Bushings, Diacrome Valves. Littrell Parts Co., 317 E. Main, Phone 237.

Revolution days, have influenced the currency of a good part of the world, particularly of the regions that prefer silver.

Reports to the board of directors Idaho Wool Marketing Commission show that over 100,000 sheep have been pledged advances on the wool crop for 1931. OAKLAND, Ore., Feb. 21.—(AP)—F. A. Bemis has developed a perennial plant called centuria, which, he says, produces feed rich in protein and much liked by sheep and cattle. BOISE, Idaho, Feb. 21.—(AP)— Revolution days, have influenced the currency of a good part of the world, particularly of the regions that prefer silver. Reports to the board of directors Idaho Wool Marketing Commission show that over 100,000 sheep have been pledged advances on the wool crop for 1931. "Watches and locomotive axles, engine driving rods and rails are treated with magic metal. Widely Used in Automobile Parts "Although chromium plate has been in wide commercial use less than 10 years, many automobiles now plate radiator shells, headlight shells, door handles, bumpers, hub caps, and trimmings with chromium. Under the hood are numerous chromium alloy and plated parts. Without their strengthening qualities, the motor would be larger. Chromium may have been mixed with the steel of which the chassis was molded. "Many tons of chromium alloy and chromium plate go into the construction of modern buildings. Chromium alloy usually is employed where its strengthening qualities are required, and chromium plate where metal is exposed to atmospheric corrosion, and gleaming trimmings are desired. "No longer must the mariner gaze upon pockmarked brass rails and fittings on his craft, for a little chromium mixed with brass resists the corrosion of salt spray. World War Helped Industry "In the chemical industry chromium has made its mark in tanning leather. Chromium-treated leather resists the disintegrating effects of many chemicals and water. In 1928 American oil refineries found that chromium reduced oxidation of cracking chambers treating high sulphur oils. In the paper industry, chromium plate has lengthened the life of tubes used for the evaporation of waste sulphate liquor. Heat-resisting qualities of chromeite, the material source of chromium, make it valuable as a lining for open-hearth furnaces. "Chromite has been mined in all continents, except the Antarctic. "In 1830 a young Maryland metallurgist found a silver barrel filled against an old piece of rock. He discovered the "rock" was chromite and later opened a mine near Baltimore, Maryland. Maryland led in production of chromium from 1830 until 1870. It was surpassed by Turkey which held first place until 1903. Rhodesia and New Caledonia jockeyed for first position after Turkey relinquished its place. For one year—1928—the United States took the lead, when the demand for chromium for armor plate and projectiles temporarily brot the smelting industry to life. Today, South Rhodesia is the world's greatest chrome producing region.

The great eclipse of 1931

Advertisement for Studebaker cars. Features a diagram comparing 'Conventional motor car design' with 'Studebaker free wheeling'. Text includes: "To the motorist thinking of buying a new car now, the attention the entire industry is giving to Free Wheeling means a great deal. Pierce-Arrow and Lincoln, noted for engineering excellence and conservatism, have adopted—intact and unmodified—the same Free Wheeling mechanism that is built into Studebaker's three great Eights and brilliant new Six. Free Wheeling has captured public interest as thoroughly as it has captured the hitherto wasted power of momentum. Highway commissioners and safety directors throughout the country have driven Free Wheeling Studebakers and then voiced approval of Free Wheeling with positive gear control as a new measure of safety to driver and public. In Free Wheeling, for the first time in the history of the automobile, Studebaker has released momentum and made it serve as an instrument of economy and power. Free Wheeling with positive gear control enables the engine to deliver five miles of travel on four miles of effort. You will do well if you make sure that your new car is a Free Wheeling Studebaker. It will save you substantial amounts on gasoline, oil, tires and repairs. The cars of today that do not offer Free Wheeling are cars of the old order even though they may be spoken of as new. Base your new car choice on first-hand knowledge—ask your Studebaker dealer to take you Free Wheeling. All Studebaker cars—the President, Commander and Dictator Eights, as well as the brilliant new low-priced Studebaker Six—have Free Wheeling with positive gear control. Studebaker cars are priced, f. o. b. factory, from \$795 to \$2600.

Large advertisement for Ford cars. Text includes: "DO YOU KNOW THAT PRICES HAVE BEEN REDUCED? C. E. Gates Auto Co. YOUR FORD DEALER South and Pacific Highways Phone 141". Features a large question mark graphic.