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D. C. R. KIME.—Dentist. First National Bank Building, Cottage Grove, Oregon. Specialist in extractions, administration of nitrous oxide and oxygen, oral surgery. Office phone 19. Residence 1263.

PHYSICIANS.

D. C. E. FROST.—Physician and surgeon. Office in Lawson building. Phone 47. Cottage Grove, Oregon.

H. AXLEY.—Physician and surgeon. Evenings by appointment. Over Kem's Drug store, Cottage Grove, Oregon.

D. A. FORBES.—Physician and surgeon. Office in Lawson building. Night Maternity work a specialty. Over C. J. Brewer Co. Phone: Office 34, residence 199-J.

A. W. KIME.—Physician and Surgeon. Obstetrics and diseases of women and children a specialty. Office First National Bank Building. Phone: Office 234; residence, 1263. Residence address, 1149 West Main.

DRUGGIST PHYSICIANS.

D. H. A. HAGEN.—Licensed Drug Dealer. Physician. Phone 30. Ostrander building, 630 1/2 Main street, Cottage Grove, Oregon.

ATTORNEYS.

HERBERT W. LOMBARD.—Attorney at Law. First National Bank Building. Phone 94. Cottage Grove, Oregon.

H. J. SHINN.—Attorney at Law and Notary Public. Practices in all courts. Bader building, Cottage Grove, Oregon.

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Monk Not Inventor of Musical Scale Notes

What is the origin of these syllables, do, re, mi, fa, so, la, si, as names for the seven notes of the musical scale? In histories of music their invention or discovery is attributed to Guido d'Arezzo or Arcadius, a Benedictine monk who lived near Ravenna, Italy, in the last half of the Eleventh century. As a music teacher of his fellows in the Pomposa monastery he was credited with the production of a teaching of music which gave immediate results in singing that before him could scarcely be attained in ten years.

Guido went to Rome to teach Pope John to sing and he met with complete success by means of his new syllables, for after but one lesson, the pope was able to find the tone of an antiphon and to sing it. Guido called his system solmization; it consisted in part of the use of the now well-known syllables.

But a deeper search into the history of these syllables or kindred ones discloses that they were used by the Hindus long before. The earliest mention of the musical scale (the seven notes) occurs in the Vedangas, the Chandas and the Sikshin. This early notation preceding the Christian religion passed from the Hindus to the Persians, from these to the Arabs and finally, in the time of the Crusades, to Europe. There is no doubt that Guido d'Arezzo did not invent them, but his is the honor of introducing them into European singing.

Animals Never Quite Lose Fear of Snakes

Monkeys will never lose their fear of snakes. Even those born in captivity show the wildest alarm if one is placed near them.

Durwin once made an interesting experiment with monkeys and snakes. He was anxious to discover which was the stronger emotion, curiosity or fear. I recently saw a film in which the experiment was reproduced, writes a correspondent of the Montreal Herald. It was taken in the London zoo. A snake was placed in a basket with the lid closed, but not fastened. This was put in an enclosure in which there was a number of monkeys.

At first the basket was not noticed, then one and another of the inquisitive creatures approached it, and after a lot of hesitation the bravest slowly opened the lid. All peeped in, but when the monkeys saw what the basket contained the lid was instantly dropped, and all of them dashed off to the most distant corner of their compound. They could not be induced to approach the basket again.

It was found that a baby chimpanzee born in the zoo, and never having seen a snake before, was thoroughly scared when one was placed near it, while an infant orang-outang cried out in great alarm when it saw one for the first time.

Work in Locomotive Cab

Account was kept recently of the effort exerted by the man at the throttle and the fireman in making a run of less than 200 miles. On that 200-mile trip they perform 5,123 individual acts, which are divided up as follows: Steam throttle is operated 328 times; the whistle, 268; brake valve, 161; blower valve, 110; air fire door, 945; bell ringer, 200; leech, 50; right injector, 700; left injector, 300; water-gauge tests, 30; and equalizing brake and discharge valve, 752.

In addition to all these activities, there is the road to watch with all its signals, junctions, highway crossings, passenger stations, bridges, culverts and tunnels. Taking all this physical and mental work into consideration it was estimated that 28 foot-tons of effort are exerted in making the round trip in question.

Famous Early American

Stephen Girard was born near Bordeaux, France, May 24, 1750. He took to a seafaring life, became master of a sailing vessel, then owner of several ships in the American coasting and West Indian trade. He settled in Philadelphia, increased his fleet, and amassed a fortune, the greater part of which was left to found and endow Girard College for Orphans in Philadelphia. He was regarded, at the time of his death, as the wealthiest man in the United States, although compared to some modern notions his fortune was perhaps only a modest one—some \$9,000,000.

Unclaimed Riches

Hundreds of thousands of dollars in cash are taken annually from the mails in the United States where letters have been improperly addressed and delivery is impossible. One post office alone took \$125,000 in cash from such letters, although in this instance \$55,000 of it was returned to the sender. The other letters had no return address on them. This same post office reported 100,000 perfectly blank envelopes with letters inside deposited in the mails in one year.

Synthetic Products

Synthesis means putting together, and it is, therefore, the opposite of analysis, which means taking apart, splitting up into its constituent parts. In chemistry, synthesis is making rapid strides, and substances are made now synthetically to such an extent as to do away with the necessity, in some cases, of producing them by natural means. The production of indigo is a striking illustration of this fact.

Woman Business Pioneer

Lady Wolverton was the first woman in England to occupy a position in big business, when in 1888 she became the director of a well-known banking company in London.

Newspaper Space Best Says Penney Manager

Greatly Increased Sales Are Result of Judicious Advertising.

"Slowly but surely the great American public is becoming," to quote from the advertising of a prominent New York store, "more wisely critical of what it buys," according to R. L. Whitman, advertising director of the J. C. Penney company.

And I further believe," Mr. Whitman continues, "that we are approaching very near the time when the confidence-building, service-rendering type of merchant will discontinue practices which are branded as unethical. A newspaper is primarily a news medium, and if advertising does not present an instructive and constructive news message, it has no place in a newspaper.

"The J. C. Penney company this year will expend upwards of \$2,500,000 for advertising and fully 85 per cent of this sum will go for newspaper space.

"The best advertising work of our organization dates from January 11, 1926. More thought, planning and better execution is being put into the job and the results have been extremely gratifying. While the percentage cost of our advertising to our gross sales has varied but a small fraction from year to year, our sales in 1926 increased 27 per cent. From January 1 to June 1 of this year we made a sales gain of nearly 31 per cent. This year's gain we regard as rather remarkable considering weather conditions and a tendency on the part of many people to fidget that times are not as good as they were.

"A point that every publisher would do well to emphasize to the retail merchant is the importance to the merchant's selling program of a definite tie-up with nationally advertised merchandise. Of course he must be posted in advance by the national advertiser on publications and insertion dates so that he can plan ahead for his local advertising and displays."

Senator McNary, in speaking before the Oregon City chamber of commerce recently, declared that agriculture is the biggest business in the world, in which the United States has \$75,000,000,000 invested, manufacturing coming second, with \$45,000,000,000, railroads with \$20,000,000,000 and mines with \$7,000,000,000, and the senator voiced a plea for needed agricultural relief.

NOTICE OF SHERIFF'S SALE ON EXECUTION IN FORECLOSURE.

Notice is hereby given that by virtue of an execution and order of sale in foreclosure issued out of the Circuit Court of Lane county, Oregon, on the 27th day of June, 1927, in a suit wherein on the 16th day of June, 1927, in said court Citizens Savings Bank and Trust company, a corporation, plaintiff, recovered judgment against the defendants Palmer Rumford, Anna Rumford, his wife and J. D. Barber for the sum of \$3352.50, together with interest thereon from June 15, 1927, at the rate of ten per cent per annum until paid, and the further sum of \$300.00 attorneys fees, and the costs and disbursements herein in the sum of \$19.80, which judgment was entered and docketed in the Clerk's office of said court in said county on the 16th day of June, 1927, and said execution to me directed commanding me in the name of the State of Oregon, in order to satisfy said judgment, interest, attorneys fees, costs of suit and accruing costs to sell the following described real property, to-wit:

Beginning at a point on the north boundary line of the southeast quarter of Section 12, Township 16 south of Range 4 west of the Willamette Meridian, in Lane county, Oregon, which said point is 47.1 feet south 89 degrees 33 minutes west and 1320.5 feet south 89 degrees 2 minutes east from the northeast corner of aforesaid southeast quarter of said section 12; thence south 2 minutes east 1320.5 feet to the north boundary line of the county road conveyed to Lane county, Oregon, by Palmer Rumford and Anna Rumford; thence north 89 degrees 45 minutes east 1320 feet; thence north 2 minutes east 1320.5 feet to the north boundary line of the said southeast quarter of said section 12 thence south 89 degrees 44 minutes west 1320 feet to the place of beginning containing 40.00 acres, all in Lane county, Oregon.

Also, the following described premises, to-wit:

Beginning at a point on the south line of Lot No. 12 in Section 13, Township 16 south of Range 4 west of the Willamette Meridian, in Lane county, Oregon, which said point is 47.1 feet south 89 degrees 33 minutes west and 1320.5 feet south 89 degrees 2 minutes east from the southeast corner of Section 12 in aforesaid Township and Range; running thence south 89 degrees 33 minutes west and along the south boundary line of aforesaid Lot No. 12 of aforesaid Section 13, 1223.2 feet; thence North 0 degrees, 2 minutes west and parallel with the east boundary line of the southeast quarter of aforesaid section 12, 1420.5 feet to the south boundary line of the county road, conveyed to Lane county, Oregon, by Palmer Rumford and Anna Rumford; thence north 89 degrees 45 minutes east along the south line of said county road 1223.2 feet to a point 47.1 feet south 89 degrees 45 minutes west from the east boundary line of the southeast quarter of aforesaid Section 12; thence south 0 degrees 2 minutes east and parallel to the east boundary line of the southeast quarter of the aforesaid section 12, 1422.4 feet to the place of beginning containing eighty (80) acres, more or less, according to the government survey thereof.

Now, therefore, in the name of the State of Oregon, in compliance with said execution and order of sale and in order to satisfy said judgment, interest, attorneys fees, costs of suit and accruing costs, I will on Saturday, the 13th day of August, 1927, at the hour of one o'clock in the afternoon of said day, at the southwest front door of the county court house in Eugene, Lane county, Oregon, offer for sale and sell for cash, at public auction, subject to redemption as provided by law, all of the right, title and interest of said defendants Palmer Rumford, Anna Rumford, his wife and J. D. Barber, and all persons claiming by, through or under them or any or either of them in and to said premises.

FRANK E. TAYLOR,
Sheriff.
By BEULAH BRINNICK,
Deputy.

Giving Local Industry Best of the Bidding

(Oregon Voter.)

To what extent is a city justified in awarding a public contract to a local contractor, even though his was the high bid? The question has arisen in Medford, where the council accepted the bid of a Medford contractor that was more than \$3000 in excess of the low bid, and even in excess of the amount voted for the purpose, the construction of that city's new city hall. Medford News has attacked the action, and claims that the issue is whether or not "the city council has the right to use public funds in making such a marked demonstration of the spirit of patriotism to local men and firms." Roseburg Review takes a different view. That newspaper believes that "Medford is certainly to be congratulated for the attitude displayed. She has set a precedent that should be followed by every city in the state when it comes to placing contracts for any kind of work, public or private," then adds that no city which expects its business firms and merchants to carry a heavy overhead of local taxes, should patronize those who do not contribute a cent to its upbuilding. Medford News asserts that the council's action "bears out the charge of extravagance in handling of public funds."

Where to draw the line is often difficult to decide. A state statute permits a differential on behalf of local industry that competes for public patronage. The statute is often ignored in making public purchase contracts, due to insistence by taxpayers that economy be exercised. That local industry and local pay rolls, difficult enough to create, deserve encouragement from local officials, is a safe basic policy.

NOTICE OF SALE OF GOVERNMENT

GENERAL LAND OFFICE, WASHINGTON, D. C.—Notice is hereby given that subject to the conditions and limitations of the acts of June 9, 1916 (39 Stat., 218), February 26, 1919 (40 Stat., 1179), June 4, 1920 (41 Stat., 758), and departmental regulations of April 14, 1924 (50 L. D. 376), the timber on the following lands will be sold July 25, 1927, at 10 o'clock a. m. at public auction at the United States land office at Roseburg, Oregon, to the highest bidder at not less than the appraised value as shown by this notice, sale to be subject to the approval of the Secretary of the Interior. The purchase price, with an additional sum of one-fifth of one per cent thereof, being commissions allowed, must be deposited at time of sale, money to be returned if sale is not approved, otherwise patent will issue for the timber which must be removed within ten years. Bids will be received from citizens of the United States, associations of such citizens and corporations organized under the laws of the United States or any State, Territory or District thereof only. Upon application of a qualified purchaser the timber on any legal subdivision will be offered separately before being included in any offer of a larger unit. T. 4 N., R. 2 W., Sec. 7, SE 1/4 NE 1/4 red fir 450 M., SW 1/4 NE 1/4 red fir 50 M., NE 1/4 SE 1/4 red fir 150 M., T. 18 S., R. 6 W., Sec. 5, SW 1/4 NW 1/4 yellow fir 640 M., none of the timber on these sections to be sold for less than \$1.25 per M for the red fir and \$2.00 per M for the yellow fir. T. 15 S., R. 5 W., Sec. 32, NE 1/4 SW 1/4 yellow fir 1300 M., red fir 350 M., NW 1/4 SW 1/4 yellow fir 1000 M., red fir 750 M., hemlock 75 M., red cedar 25 M., SE 1/4 SE 1/4 yellow fir 850 M., red fir 700 M., SW 1/4 SE 1/4 red fir 600 M., none of the timber on these sections to be sold for less than \$1.75 per M for the red fir and yellow fir and \$1.00 per M for the red cedar and hemlock. T. 19 S., R. 1 W., Sec. 31, SE 1/4 NW 1/4 red fir 645 M., white fir 10 M., red cedar 15 M., NE 1/4 SW 1/4 red fir 445 M., white fir 10 M., red cedar 5 M., none of the timber on this section to be sold for less than \$1.75 per M for the red fir, \$1.00 per M for the white fir and \$1.50 per M for the red cedar. T. 18 S., R. 7 W., Sec. 1, SE 1/4 NW 1/4 red fir 1100 M., T. 27 S., R. 12 W., Sec. 9, SE 1/4 SE 1/4 NW 1/4 red fir 675 M., SE 1/4 NW 1/4 red fir 3050 M., Sec. 15, NW 1/4 NW 1/4 yellow fir 3200 M., SW 1/4 NW 1/4 yellow fir 3000 M., red cedar 50 M., SW 1/4 SW 1/4 yellow fir 300 M., white fir 50 M., hemlock 150 M.



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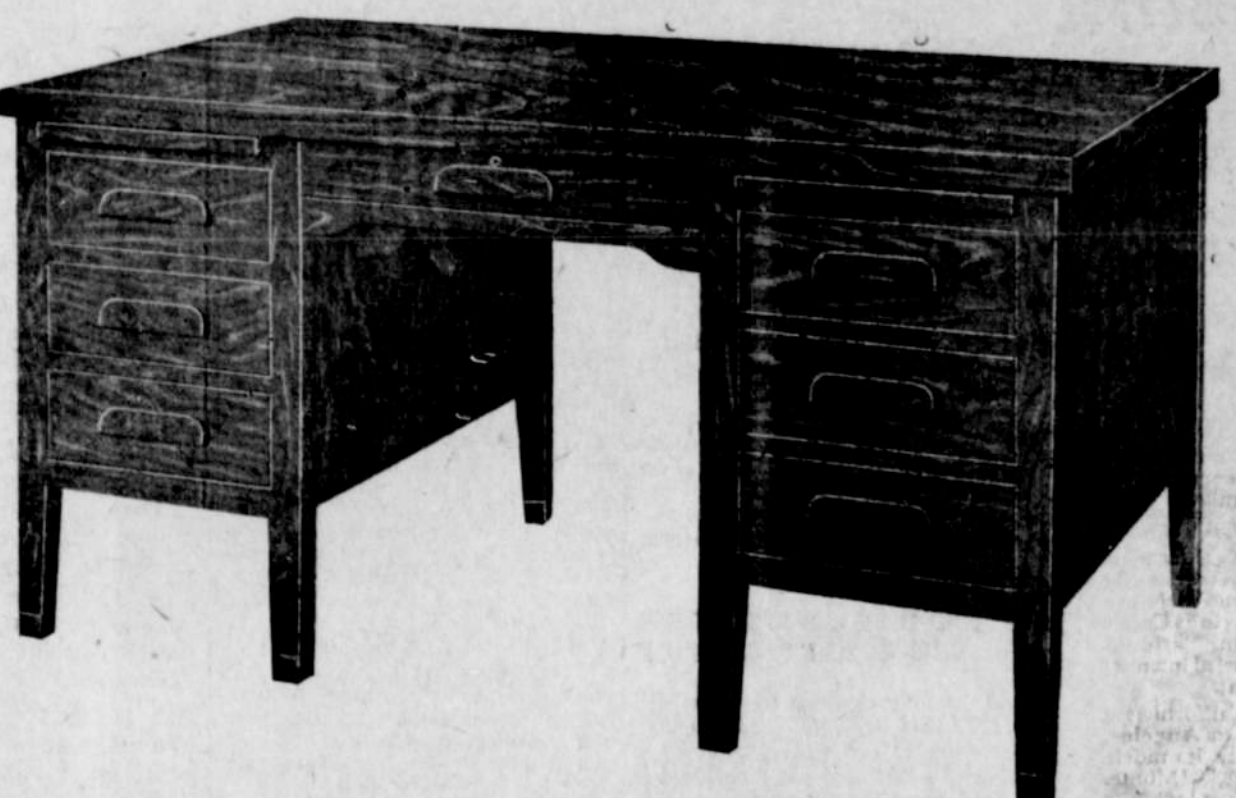
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