stance, the celebrated 'pastoral' in Wit-liam Tell, passages in Martha, Semir-amide, etc.

The sarrusaphone belongs also, to the

Lake

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LAT

OUR BUSIEST MEN.

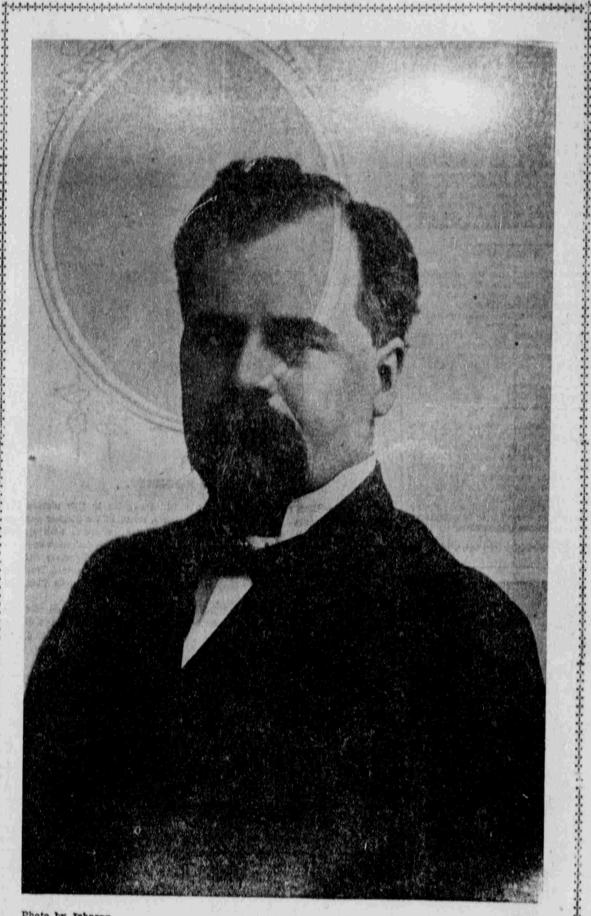


Photo by Johnson.

POSTMASTER ARTHUR L. THOMAS.

Postmaster Arthur L. Thomas has just received his commission from Washington for his second term as postmaster at Salt Lake City, and is buslly engaged in plans for the future betterment and development of the postal administration in this city.

Mr. Thomas was born at Chicago, Ill., Aug. 22, 1851. His parents removed from there to Niles, Ohio, and from ere to Pittsburg. Pa., where young Thomas lived until he was 18 years of age. He attended the public schools of Pittsburg, and left school when 11 years old, to work in the rolling mills of Pittsburg. He worked in the day time, and attended private schools in the evenings. When 18 years of age he was appointed to a clerkship in the office of the clerk of the House of Representatives at Washington, D. C., which position he held until appointed Secretary of Utah in 1879 by President Hayes. He was reappointed Secretary of Utah by President Arthur, and served until the expiration of his second term in April, 1887. In 1880 he was appointed Supervisor of Census for Utah, and in 1881 a special agent of the government to collect the statistics of the schools and churches of Utah. In 1884 he was appointed a member of the Commission to codify the laws of Utah. In December, 1886, he was appointed a member of the Utah Commission by President Cleveland and served until April, 1889. In 1887 he was appointed a member of the board of directors of the Deseret Agricultural and Manufacturing Society. In April, 1899, he was appointed Governor of Utah Territory by President Harrison, and served until April, 1893. He was for two years chairman of the Board of Trustees of the Reform School, at Ogden, and the Agricultural College at Logan, and was chairman of the committee which completed the erection of the Reform School building, and of the committee which selected the plans, and completed the erection of the first section of the Agricultural College buildings. He was appointed in April, 1890, chairman of the commission which selected the plans and awarded the bids for the first new penitentiary building erected by the federal government. He was appointed postmaster of Salt Lake City in January, 1898, by President McKinley, and was reappointed postmaster in February, 1902, by President Roosevelt. He commenced the work of establishing Rural Free Delivery in Salt Lake Valley. He is engaged in an important irrigation enterprise in Idaho; is superintendent of the Maxfield Mining Co., and is a director in several local institutions,

SALT LAKER TALKS ON UP-TO-DATE MUSICAL INSTRUMENTS

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in different keys?" was asked of a band musician of this city today. "There is no valid reason why they should be," was the prompt reply. "We have cornets in B and E flat-rarely in C, trumpets in the same keys, altos in E flat, tenor horns in B flat, tubas in B and E flat and F, French horns in F, flutes in D, clarinets in A, B and E flat and C, saxophones in E and B flat, while bassoons, oboes and English horns are in C. If all of these instruments were made in the same pitch, say C, it would greatly simplify matters, both as to score writing and as to transposition, which would be entirely avoided. Moreover, the key of C is a sweet and pleasant key to listen to.

"There are many musicians to whom transposition is a hardship. It requires training, and sometimes long and severe practice before a player can trans-pose at sight, although after it is once learned, transposition is not so difficult. Then it depends a good deal upon the make-up of a man's mind. If he is naturally quick witted, a player can not only transpose. only transpose as he goes, but read ahead. Then again, if a man's 'think tank' operates slowly, transposition is with him a laborious matter, and there are players who could not learn to transpose at sight if they lived to be as old as Methusaleh. Transposition of half a tone throws one into some awkward keys. For instance, half a tone below C gives the key of B, and half a tone above gives the key of C sharp. while it requires an agile minded performer to carry a transposition of a

fifth either above or below.

"Orchestral playing is all in C to accord with the plane, although the orchestral wind instruments are not pitched to that key, except the double reeds. Shanks are made for cornets, reeds. Shanks are made for cornets, altos and tubas which will throw those instruments into C, and French horns have C crooks. But the trouble is that the instruments are then being played out of their natural plich and are not always to be relied upon. They do not give satisfaction, either in tone or in execution. With the use of a shank or crook there should be a corresponding change of length in tubing in order to get a reliable tone, and this cannot always be done.

ways be done.
"There used to be an idea that copper was the best metal from which to secure the richest and most sonorous

grannon monomina monomina monomina monomina mo "Why are band instruments pitched | can instrument maker exploded this by making a trombone with a leaden bell, and a committee of experts went into ecstacles over it, thinking it, was cop-per. Then the manufacturer took out his knife and whittled the bell to pieces before their eyes, showing that it not the particular metal that makes a fine horn, but rather the acoustic

principles on which it is built. Bessom and other makers have also demonstrated this.

"There is a constant evolution in musical instruments, particularly band in-struments. The old French horn was formerly a plain, valveless affair, whose tones were secured by a combination of the lips and the right hand inserted in the bell. In those times the music written for the horn was very simple-it had to be. But now the French horn is provided with valves, the same as other brass-winds, and scores for the horn are often as difficult as those written are often as difficult as those written for other valve instruments. As it is pitched in F, it gives surer satisfaction by playing only in that key, and transposing when the score is written in other keys. The instrument is provided with crooks which will give most any key, but the difficulty of adjusting the slides to the different changes of key, and the variation of the amount of tubing makes certain effects unreliable. But when properly played, the Francia

sonorous and sweet tone. "Attempts have been made to build the clarinet on a sliding scale, as the pitch depends on the length of the instrument. But the difficulty of readjusthas proved an insurmountable barrier, and it is not believed that any such change can ever be made. The pedal bass claringt is a unique addition to band instrumentation, reaching an octave below the bass clarinet; but its great cost will shut it out from anything like general use, and I doubt if over two or three bands in the country are using it. Such an instrument i prano instruments in E flat are a nerve seggregating nuisanch. Respectable hands have thrown out the E flat cor-

the Boehm system of keys are the best and most easily managed. In fact, the Boehm system has come to be "the thing" on all woodwinds, for it is the best system of fingering that has ever been invented. A well played bassoon is very valuable in either band or or-But when properly played, the French horn is not to be surpassed for rich chestra, but a slip on that instrument is at once noticed all over the house, for its individuality is very marked. A ittle fine of \$5 generally accompanies breaks on a bassoon in large organizations. The instrument belongs to the double reed class, which includes oboes (pronounced by the ignorant or irrev-erent 'hoboes'), and English horns. The oboe is the soprano instrument and is readily distinguished by its peculiar. wierd, complaining tone, ever sugges-tive of the spirit of the minor key. No one who has not a musical tempera-ment ought ever to 'tackle' that instrument, for ill directed wind pressure invariably results in a squawk of the that agonizing description. The Eng-tish horn is the tenor of the double reed family. It has a mouthplece like a muchage brush, and a bell at the end hands have thrown out the E flat cornet entirely, and E flat clarinets are used with caution. I do not know of anything more exasperating than an E flat clarinet with a poor reed in the mouth of an indifferent player. The prejudice against E flat cornets is extending to the whole class in some bands, as witness the Royal Italian band, where the cornets are entirely displaced by trumpets. The same thing has been done in the larger orchestras. I doubt the wisdom of this in concert bands, as when trumpets reach into the of the flue like the knob on a banister It is by no means the easiest instrument in the world to play, and all persons who have not a truly good musical spirit and can perform with expression had better let it severely alone. The English horn has a peculiar tone that no other known instru ment can duplicate. It is the est of all the woodwinds, and its beau-tiful, clear ringing and truly sul gen-eris tone is suggestive of a mountain atmosphere. Parts of operas can not tones, and copper has been extensively bands, as when trumpets reach into the atmosphere. Parts of operas can no used in foreign bands. But an Ameri-upper registers, they have a tendency to be performed without it, as for in

shrill work; and this was noticed when

Saxaphones have come to stay, not-

withstanding the senseless opposition offered by Cappa who declared that

under no circumstances would be have one in his band, and that he could pro-

duce the same effects by a combina-tion of other instruments. The use of

the soprano is of doubtful utility, as it is a rather 'weak sister.' But in some hands both the high and the mezzo so-

oranos are used, and together they are stronger. The baritone often takes the

part of the bassoon and is much heavier of tone, and bands of any size aim to have at least three of this class of instruments. A full set includes two sopranos, alto, tenor, baritone, bass and sub-bass. The latter resembles a small whale, and is just about as pretty In-

whale, and is just about as pretty, Intime he was here, but it was damaged in transit, and he could not use it. With a bass and sub-bass as pieces, in which a bass and sub-bass as phone

there is no need of any stringed bass-es. A curious experiment was made

recently by using a regular brass wind mouth piece on a saxophone. A good tone was secured, but it was very pe-

"Bassoons are hard to get and hard-

er to play well, and a good player can find a job most anywhere. The cost

makes it advisable to exercise judi-

clous cars in buying one of these in-

struments for a poor one is a life of daily torture. Bassoons equipped with

cultar and of doubtful utility.

the Italians were here.

or the Miller hotel also thought Mr.
Ford appreciative of that instrument
too much so in fact, as he 'burned the
midnight oil' and trose with the sun' to
perform on his beloved sarrusaphone.
Every morning, the proprietor of the
hotel harvested a great collection of
bootjacks from his back yird, where they had winged their way the previous evening from a score of directions, and as arewood saved him quite a sum he as brewood saved him quite a sum he would have otherwise expended for kindling. But the sarrusaphone drove all the cats out of the neighborhood, and frightened all the crying infants into absolute silence; as that Mr. Ford's gyrations on that horelile lastrument were not without some advantage. Mr.

Ford really intended to become a great artist on the sarries those, and shine upon the concert sings; but after dis-emboweling the atmosphere of the Mil-ler hotel corner for six works, causing the premature death of half a dozen consumptives, and nearly sending the entire hotel colony after the cats, Mc Ford concluded that his genius led him in other directions than in the Jacob's ladder, attempted to hend his name down to fame by further wrestling with the carruspahone, so he throw up the sponge at the end of the 195th round

and retired to the realms of quiet and reflective thoughtfulness.

"Well, there is the whistle for the noontide provender. Come and feed with me over at the Tavern; and some other time I'll talk to you again." ODD COLS FOUND.

The finding of an ancient Chinese coin of a species never before seen in this country, according to the opinions of the present-day coin experts. caused much speculation in Buffalo, capecially among the geological students. It was discovered imbedded in the glacial clay at a depth of 15 feet the glacial clay at a depth of is teet below the surface by workmen at the steel plant, C. C. Conkling, the chief engineer at the plant, took charge of the coin, and he is authority for the statement as to its location at the time of discovery. Mr. Conkling, although not a coin expert, appreciated the ex-traordinary conditions under which the copper piece was found, and noted its condition. One edge of the coin was noticeasily worn, and Mr. Conkling says his, no doubt, is due to the action of

water upon it. The coin somewhat resembles the Chinese money of the present day so far as the shape is concerned. It has the square hole in the center, but the characters upon it differ slightly from hose of the present Chinese script The copper piece was turned over to The copper piece was turned over to J. J. Albright seme months ago, and it is said Mr. Albright intends to have its date learned, if possible. Mr. Conkling said that the coin was found by laborars who were engaged in excavating a space for one of the furnaces at the steel plant. There weems to be some treatment as to whether or not the coin. mestion as to whether or not the coin was imbedded in the clay. The workmen say it was, but there is a possi-bility that it was buried in the soft earth and fell into the excavation after the glacial clay had been reached. However that may be, the coin is ex-ceptional, and New York experts are said to be at a loss to classify it.

are deeply interested in the coin and the conditions under which it was found. If Mr. Albright has no objec-tions, it is said that an effort will be

The sarrusaphone belongs also, to the double reed family, and comes in quartets. It is a queer looking instrument twisted and looped, but looking a good deal like a tenor horn. The bass instrument is the one most used. They are a good instrument to fill in with but of late years have largely passed out of use. Gilmore left one in this city after his visit here, and it fell into the appreciative hands of Mr. George Ford. The entire neighborhood of the Miller hotel also thought Mr. Ford appreciative of that instrument A young deaf and dumb couple who A young dear and dumb couple was were married recently, and began bousekeeping in a flat, have found their greatest difficulty in providing some substitute for a door bell. The door bell already in the building they found of course, entirely uscless. They consulted all their married friends and acquaintances among the deal mates as a ways to do, but it anneared that all to what to do, but it appeared that all of them had either married persons who could hear or else kept servants who could, so their experience counted for nothing. Obviously, in the absence of the sense of hearing, either sight, smell taste or touch, had to be relied upon to show them when a visitor was at the

> The first idea that occurred to the couple was to remove the bell and hang to the chapper ribbons that would wave whenever any one pressed the button, but this would do no good unless some one were looking at the ribbons, and it furrely seemed worth while to mount fund over it at all hours. Then some one suggested fastening a phint of oil of perpermint or attar of roses to the buzzer so that it would spill a few drops when it moved. The sense of teste, so far as they could devise, could not be made available in any way. Just at present a carpenter is making for the flat a sort of sounding-box, in which the vibration of the old bell will be so multiplied as to be perceptible by the sense of feeling to the delicate nerves of the deaf. At least, they hope this will prove a solution.-New York Even-

> > A Night of Terror.

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The above picture, from a photo

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