PURELY PERSONAL.

Bert Brandenburg left yesterday for Bisson, Calif.

T. J. O'Harra, of Tolo, was among our visitors Saturday.

Merchant John Beck was in Portland this week upon business.

G. W. Bashford visited his son, E. L. Bashford, at Roseburg, this week.

H. M. B. Foss, a mining man of prominence at Leland, was in Medford Tuesday upon business.

Mr. and Mrs. Will Stewart returned last week from their quite extended visit to San Francisco.

Mrs. Price and niece, Miss Edna Price, of Salem, were visiting Medford friends on Tuesday of this week.

J. F. Adams, of Klamath County, one of the prominent stockmen of that section, was in Medford this week.

Engineer V. T. McCray returned Wednesday evening from a two weeks' business trip to Chico, Hollister and San Francisco.

Mr. and Mrs. H. Williams, of Ashland, were in Medford last week upon a visit to W. P. Dodge and family and J. B. Sells and family.

Miss Jessie Stoops returned to her home at Ashland Tuesday morning after a several days' visit with her friend, Miss Susie Cook.

J. W. Cox left Wednesday afternoon for Ft. Klamath, whither he went after eight head of work horses which he owns. He expects to be gone about a week.

C. R. Welch, of Salem, senior member of the Medford Furniture Company, arrived in Medford last week and will undoubtedly make this place his future home.

S. B. Grizzle, of Merrill, Klamath County, was in Medford a few days this week. He was returning from Myrtle Creek, where had been to attend the funerals of his father and mother.

Dr. and Mrs. J. M. Keene were at Talent yesterday enjoying a pleasant visit and dinner with Hon. Matthew Stewart. Hon. and Mrs. W. A. Carter, of Gold Hill, were also of the party.

G. L. Davis, traveling salesman for a Portland coffee and spice house, spent several days this week with his family in Medford. He reports having done a big business on his last trip north.

Walter Hoover returned to Roseburg Tuesday evening after a week spent with relatives and friends in Medford. Walter has been doing a splendid business in selling nursery stock in Douglas County.

Drayman A. S. Wells left yesterday morning for a couple of days' business stay in Roseburg. Mrs. Wells and little son accompanied him as far as Grants Pass, where they will visit relatives for a week.

W. M. Plymale, an employe of the Southern Pacific, with the construction crew, came down from the Siskiyous Tuesday evening and will spend a short lay-off with relatives and friends in Jacksonville.

Adam Fisher, of Telford, Michigan, arrived in Medford Tuesday and will remain hereabouts for a few days at least. He is a farmer and is here with the intention of investing in farm land if anything to suit him is found.

W. T. Ward, who has been in Medford for a few weeks, left Tuesday for his home in Idaho. He has rented residence property in Medford and will return soon with his family and a carload of household goods, intent upon making Medford his future abiding place.

E. Lewis and family, of Hornbrook, Calif., arrived in Medford Tuesday evening. Mr. Lewis comes here to take the position, temporarily, of night operator for the Southern Pacific, Mr. Johnson, who has been here for several weeks, having been transferred to Oakland, Oregon.

Lee Watkins, of Central Point, was in Medford last week accompanied by his brother, H. Watkins, a prominent merchant of Prescott, Wash., who is visiting Southern Oregon for a few weeks. The first named Mr. Watkins was here securing some of the necessary machinery for his big irrigating wheel which he expects to soon have in operation at his place on Rogue river.

Divining Rod to Locate Metals.

A scientific divining rod, says a Chicago dispatch, has been invented by a Chicago man, Fred H. Brown. Already the "electric metal locator," as it is called, has revealed gold mines in Idaho and Oregon, and other important treasures in Missouri and Canada. A company incorporated for $1,000,000 under the laws of Oregon has purchased Brown's invention. The fact that an electric current will make a ground circuit along the lines of least resistance is the basic principle of the invention. Furthermore, it being known that a metallic streak in the earth is a better conductor for a current than the ground on each side of the metal made it possible for Brown to perfect an instrument by which readings are taken and ledges of metal accurately located.

Steel rods are stuck in the ground on the claim where metal is superficially traced. Wires are strung between the rods, and as the rods are moved along on parallel lines the resistance of a given electric current is read on instruments. Where the least resistance is found the operators order a hole dug.

Pianos and Organs

The Coss Piano House is offering special inducements to purchasers nowadays. We pay cash for goods, sell on easy terms, and guarantee personally every article. We handle only reliable makes, namely:

WEBER, WHEELOCK and STUYVESANT PIANOS

Always a full line of piano supplies. Have a bargain in a second hand pianos and organs. Also a bargain in a second hand wagon, for cash or trade.

Town property and a well improved farm for sale.

Office in residence on

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The Coss Piano House

MEDFORD, OREGON

Capt. Alberti Will Lecture.

The Masonic lodges of Medford and Jacksonville have secured the services of Capt. S. Alberti, ex-officer, ex-engineer and ex-convict, of Siberia, Russia, for a lecture upon the subject—"A Trip Through Russia and Siberia. The lecture will be delivered at the Medford opera house on Monday evening, February 3d.

Capt. S. Alberti, having lately escaped from Siberia through friendly assistance, is now able to give one of the most thrilling experience ever presented to the American public.

Having served as an officer in the Russian army eleven years, two years in Turkey, three years in the Caucasian mountain, and six years in Siberia in different capacities, namely, as engineer in the mines, and exile transporter from place to place, thus knowing practically the every-day life throughout Russia and Siberia.

He came to America several years ago, but had to return to Russia for the purpose of settling some business in regard to an estate left him by a near relative, when he was taken prisoner and sent back to Siberia, on this occasion not to serve the country in an honorable capacity, but as an exile. He managed to make his escape through friendly assistance, and will now impart to all the world his experience, and what actually exists in Russia and Siberia, where there is so much suffering and torture.

It will be time well spent by any one to attend this lecture, as it is instructive and elevating, giving them an opportunity to learn something that they will never forget in a lifetime, and it is not given by a person that has traveled through the country for pleasure, but from the every-day life of one that has passed through all its privations.

You will see Moscow, St. Petersburg, Nijnei-Novgored, Kazan, Perma, Tabolsk, Irkutsk, Yakutsk, Tiflis, Odessa, and other cities and towns. All principal buildings and people; how they live and act, from the Czar down to the humble peasant. Siberia with all its horrors, prisons and prison life; the way the convicts work in the mines, and the way they are punished, etc. This will be illustrated with 150 stereopticon views and moving pictures.

Admission fifty cents; no extra charge for reserved seats. Tickets on sale at Howard & Co.'s grocery.

Academy Notes.

Enrollment to date, 104.

The new term opens February 10th.

Examination in commercial law this week.

Frank Johnston, of Medford, entered the commercial department this week

The Adelphian Society at its last meeting was favored with an excellent college quartet by Samuels, Andrews, Day and Powell.

Among the new studies the next term are economics, chemistry and botany. The greater part of the branches taught at present will be continued.

Let the friends of the Academy work for another large increase in attendance at the opening of the next term, February 10th.

The Boys' Debating Club furnish the following program this week:

Song ..... Society
Comic Recitation ..... R. Mitchell
Select Reading ..... Sidney Allen
Solo ..... Harry Childers
Comic Reading ..... Fred Day
Essay ..... Worth Harvey
Guitar Solo ..... John O'Gander
Recitation ..... Will Welch
Select Reading ..... F. Patterson
Violin Solo ..... C. Powell
Reading ..... John Tyrrell
Song ..... Society
Debate—"Resolved, That Lee Was a Better General than Grant"—Purl Stephenson, affirmative; Ernest Smith, negative.
Song ..... Society

Chinese Typesetting.

When a Chinese compositor sets type, he places them in a wooden frame 22 by 15 inches. This frame has twenty-nine grooves, each for a line of type, and the type rests in clay to the depth of a quarter of an inch. The types are of wood, perfectly square, and the compositor handles them with pinchers.

ADDITIONAL LOCAL

—Mr. O. E. Stinson, of Roxy Ann precinct, and Miss Nannie Daily, of this city, but recently from Kansas, were united in marriage at the M. E. parsonage, January 30, 1902, W. B. Moore, pastor of the First Methodist Church, officiating. Mr. Stinson is well known in this county, having resided here for a number of years. The bride is a daughter of Patrick Daily, of this city, and a sister of School Superintendent Daily. They will make their home on the farm east of Roxy Ann.

—THE MAIL is authorized to say, by the attending physician, Dr. Stephenson, that there are positively no grounds whatever for the report that Chas. Hale, of this city, is afflicted with smallpox. The gentleman has been sick for a few days but is now very much improved. Dr. Pickel concurs with Dr. Stephenson in the above report.

—B. C. Y. Brown, of Missouri, will deliver a lecture on "Socialism" at Woolf's hall on Monday evening, February 3d. The public generally invited. By order of committee.

—Rev. Adolph Haberly will preach at Independence school house next Sunday, February 2nd, at 3 p. m., and at the Anderson creek school house at 7:30 p. m.

—Married—In Medford, Oregon, on Monday evening, January 27, 1902, by Rev. W. B. Moore, Major D. R. Andrus and Mrs. S. M. Whitman, both of Medford.

—M. R. Hart and family, former residents of Medford, are now residing at Lakeport, Calif.

—Sewing machines from $20 to $45—on easy payments. J. F. White, West Side, Medford.

Among the Churches.

METHODIST CHURCH.

Preaching at 11 a. m. and 7:30 p. m. Sunday. Morning devoted to the welfare of the young converts. Evening—"Duty of the Church."

W. B. MOORE, Pastor.

PRESBYTERIAN CHURCH.

Rev. Adolph Haberly will preach next Sunday morning, February 2d, at 11 a. m.

BAPTIST CHURCH.

Anthony Jacobs, the Lord's Shepherd dog, has been secured to direct in evangelistic services at the Baptist Church soon.

There will be an adjourned business meeting of the Baptist Church next Saturday at 2:30 p. m.

FOREIGN ITEMS.

Aubrey Thomas de Vere, a well-known Irish poet whose works were much read 40 or 50 years ago, is dead, aged 88 years.

The Archduchess Elizabeth, granddaughter of Emperor Francis Joseph, was married to Prince Otto von Windsch-Graetz, a first lieutenant in the Austrian Lancers, at the Josef chapel of the Hofburg, Vienna, in the presence of Emperor Francis Joseph, Countess Louyay (formerly Crown Princess Stephani) and the bride's mother and a number of princes and princesses belonging to the imperial family. What makes this marriage noteworthy is that it is a love match, and it debars the archduchess from succeeding to the throne of Austria.

The Colombian government troops, in a battle at Bagota, defeated the insurgents, who left 360 dead on the field. Ninety of the government troops were killed.

The Chicago and Eastern Illinois railroad is preparing to install a system of electric signals designed to prevent accidents. The new device displays a signal in the cab of the locomotive. The track is wired in blocks, the rail being used as the conductor. When there is but one train in a block the signal in the cab will burn white. Should another train touch the same block the light is instantly changed to red, which means danger. The signal is not affected by snow or sleet or by weather of any kind, and it will do its work among a maze of switches and crossings as well as on a straight track.

A Pretty Big Tiger.

Old Dickey S., a very wealthy but very illiterate East India merchant in London, took a pair of compasses and set about examining a large map of India, the margin of which was illustrated with drawings of the wild and domestic animals of the country.

Suddenly Dickey dropped the compass in amazement. "It can't be! It ain't in the border of nature that it should be! Impossible! Ridiculous!"

"Why, Dickey, what's the matter?"

"Wot's the matter? Vy, this Bengal tiger is ninety miles long!"

Dickey had measured the tiger by the scale of the map.

MEDFORD BAZAAR

MRS. O. GILBERT, Proprietor

Ladies' Goods a specialty—Laces Handkerchiefs, Embroidery silks and all materials for fancy work Notions, candies, nuts and stationery

One Door North of Postoffice

MEDFORD, OREGON

—If you want first class job printing, we can fill the bill.

CUPOLA OF ST. PETER'S.

Its Outline Remains an Unparalleled Idea In Architecture.

The greatest of the architectural enterprises Michael Angelo was called upon to take up was the completing of St. Peter's, and he devoted himself through pure obedience to this task, refusing all compensation, offering his unpaid services in that way both to his master and to the service of religion.

He had to struggle against the opposing ideas of the architects in charge of the monument, who held by later plans than those of the first deviser, and their enmity and misapprehension of what was best aimed at a continual thwarting of all his intentions. He managed, however, to bring back the building to its original plan, that of his greatest enemy, Bramante, upon whom he has left this noble judgment. "It cannot be denied," said he, "that Bramante laid the first plan of St. Peter's clear and simple, and all who have departed from his scheme have departed from the truth."

We have not the great cathedral as Michael wished it, nor can we see in it the creation of his genius. But the one thing that Michael Angelo left to his successors in the work is the cupola, whose outline remains as an unparalleled idea, as important a landmark in architecture as his other records of achievement in painting and sculpture. It is the mark of Rome and the expression of Rome's grandeur.—John La Farge in McClure's.

The Pelican Smiled.

There is a sly old pelican in Central park which has an almost human way of noticing what goes on about him without seeming to do so. The other day two herons in the same cage with him fought over a fish. One had made the catch, but the other had undertaken to wrest the morsel from its rightful possessor.

They squabbled over it like two boys who have hold of the same baseball bat. The scuffle brought them into the neighborhood of the old pelican, who stood, apparently asleep, with his big bill tucked away under a wing. Then the heron dropped its fish, and the battle went on.

No sooner had it been dropped than the great bill came out from underneath the wing and the fish went into the pelican's pouch. Then the head disappeared again. The pelican was plainly asleep.

When one heron gave up the fight and flew away, the other looked about for the prize. It was nowhere to be seen. The keeper of the bird cages solemnly asserts that he saw a twinkle in the eye which the pelican opened to give a glance at the retreating heron.—New York Times.

Peculiar Roses.

One of the wars of the roses, the fiercest and deadliest of them all, was fought on a field where, curiously enough, a rose peculiar to the spot grows or used to grow. It is a rare plant now, and the reason is explained by Mr. Leadman in his account of Yorkshire battles. After describing the terrible battle at Towton on Palm Sunday, 1461, he says: "I cannot conclude this story of Towton field without an allusion to the little dwarf bushes peculiar to the 'Field of the White Rose and the Red.'

"They are said to have been plentiful at the commencement of this century, but the visitors have taken them away in such numbers that they have become rare. Such vandalism is simply shameful, for the plants are said to be unique and unable to exist in any other soil. The little roses are white, with a red spot on the center of each of their petals, and as they grow old the under surface becomes a dull red color."—London News.

Cave Animals.

No animals whatever are found in the dry parts of caves. Dampness of a certain degree of moisture seems to be essential to their existence. Under the stones one finds white, eyeless worms, and in the damp soil all around about are to be discovered blind beetles in little holes which they excavate and bugs of the thousand leg sort. These thousand leg bugs, which in the upper world devour fragments of dead leaves and other vegetable debris, sustain life in the caverns by feeding upon decayed wood, fungous growths and bats' dung. Kneeling in a beaten path one can see numbers of them gathered about hardened drips of tallow from tourists' candles. There are plenty of crickets also.

A Varnishing Tip.

When varnishing wood, the work must be done in a warm room at a temperature of at least 75 degrees F. At a lower temperature the moisture in the air will give a milky and cloudy appearance to the varnish. On the other hand, at the higher temperature the moisture is not precipitated until the alcohol of the varnish has sufficiently evaporated to leave a thin smooth film of shellac. The durability and gloss are dependent on this.

Mystery Both Ways.

Pauline—Just think of the awful things we know about people whom we don't know!

Emeline—Yes. Isn't it wonderful! And just think what the people whom we don't know may know about us!—Detroit Free Press.

Stimulating Contributions.

Mrs. Von Blumer—The minister preached the most touching sermon I ever heard.

Von Blumer—How much did he raise?—Judge.

Weight for weight, oriental rubies are valued ten to twenty fold the price of diamonds. The best come from China, Ceylon and India.

Central Market

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Fresh and Salt Meats

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Free Delivery in City

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MEDFORD, ORE

FIFTY-SEVENTH CONGRESS.

Monday.

The measure for the establishing of a department of commerce was under consideration in the senate. Cockrell of Missouri offered an amendment, which was adopted, eliminating from the bill the proposition to transfer to the new department the census office. The bill was then laid aside and the senate went into executive session.

The house, in committee of the whole, considered the urgent deficiency appropriation bill, which carries $16,704,280. Clark of Missouri, in the course of the discussion, said that if it was right and proper that we should pay for the entertainment of Prince Henry, why should not England pay the expenses of Reid, Clark and the others who were to represent this country at the coronation of King Edward? De Armond made a pro-Boer speech and the house adjourned.

Tuesday.

The senate had the Philippine tariff bill under consideration. Lodge, who opened the debate, said that the removal of the export duties did not affect the open-door policy; if it did he would oppose it. Rawlins of Utah opposed the bill and favored the granting of independence to the Philippine islands. After some discussion the senate went into executive session.

In the house the irrigation of arid lands in the west and the advisability of retaining control of the Philippines were the main topics under discussion. Sibley of Pennsylvania opposed the government's scheme for the irrigation of the arid lands of the west, and said the whole question was for another generation. Newlands of Nevada presented strong arguments in favor of the government's scheme. Gaines of Tennessee and Dinsmore of Arkansas opposed the administration's Philippine policy.

Wednesday.

In the senate the bill providing for the establishing of a department of commerce was under discussion. After a long debate the bill with all amendments was ordered printed pending further consideration. The senate then went into a short executive session.

In the house, the item appropriating $500,000 for a military post at Manila encountered opposition from the Democrats. Cannon, in charge of the bill, admitted the appropriation was subject to a point of order, and offered as an amendment to appropriate the sum for "shelter and protection" of the officers and enlisted men of the army on duty in the Philippines. The amendment was adopted by 127 to 100, Cummings of New York being the only Democrat voting for the amendment. Without completing the bill the house adjourned.

Thursday.

The department of commerce bill was under consideration in the senate. Bacon of Georgia said the protest entered by Samuel Gompers, president of the American Federation of Labor, against the transfer of the department of labor to the new department ought to be heeded. Hanna of Ohio said the establishing of the new department was in the interest both of capital and labor, and that the labor interests of the country would not object to the transfer of the department of labor.

In the house the consideration of the urgent deficiency bill was completed, but owing to the lateness of the hour passage was postponed till Friday. The pay of rural free delivery carriers was increased from $500 to $600 per annum. Hill of Connecticut made the motion to increase, and it was opposed by Cannon and Loud.

Friday.

The house passed the urgent deficiency appropriation bill and devoted the remainder of the session to private pension legislation. It then adjourned until Monday.

CLOUD FORMATIONS.

What Causes Them to Assume Such Variety In Shape.

A good idea of the correct reason for varying cloud shapes may be obtained by watching the steam from a railway engine under different conditions. As it issues from the funnel it is transparent water vapor. On a moist, cloudy day it will hang in thick, fleecy masses in the track of the train. In dry, bright weather it will rise in light, thin wreaths, which quickly disappear, and again when the engine is standing in a station the steam will collect in masses above it.

These are practically the conditions of cloud formation. The shapes vary according to height above the earth, to the temperature of the particular air current in which they are floating, to the force and direction of the wind at the various altitudes and also in some measure to the electrical condition of the atmosphere and the amount of dust in it.

As a rule, the higher the clouds the lighter they are and the more widely spread. The so called mares' tails and mackerel sky are good examples of this. Some of the former are over five miles high and are believed to be composed of minute particles of ice. The clouds in a mackerel sky are generally about three miles high.

The heavy cumulus clouds which so often look like vast mountain ranges are only found in the lower and moister layers of atmosphere. Their lower surfaces are from half to three-quarters of a mile above the earth, while their higher points may range from two to three miles in elevation. Still lower than these come the heavy flat masses of nimbus or rain clouds which are seldom more than half a mile above the earth.

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Carry full line of materials for both Blacksmithing and Wagonmaking. We employ only first-class workmen. All work guaranteed.

Blacksmith coal for sale

Special attention given to horse shoeing and plow work

MITCHELL & BOECK

Merriman's old stand, MEDFORD, OREGON

Sports of the Crusaders.

In their amusements Christians and infidels mingled very readily. During the truces the two frequently engaged in jousts and proved one another's skill in horsemanship, in the use of the lance, in the wielding of the sword and in the hurling of the spear. All, even the knights of the religious orders, entered with zest into these friendly rivalries. Both Christian and infidel were extremely fond of hunting and falconry. A long section in the assizes is devoted to the laws concerning the latter subject. Ousama in his autobiography devoted many pages to accounts of hunting experiences and to the art of falconry. The crusading leaders took their hunting dogs and falcons with them as a matter of course when they set out on the holy war.

As the close proximity of the enemy exposed both parties to constant attack, hunting agreements were made by which each might hunt in security on disputed territory. Gifts of dogs and hawks were interchanged, and friendships were sometimes formed because of the mutual interest in breeding hunting animals.—International Magazine.

Volunteers In South America.

There is a gentleman in Boston who spent a number of years among the various little South American republics and who gives an interesting account of the methods of one of these small states when it comes to a question of making war. The "navy" of the particular power referred to consists of a single old fashioned side wheel steamer, armed with one gun. In time of peace she is engaged in hauling freight up and down the river which runs close to the capital.

At the outbreak of one of the periodical wars not so very long ago the president of the republic took charge of the steamer and started up stream on a recruiting expedition, leaving his senior general in charge of the military preparations at the capital. A couple of days later the steamer returned, and some seventy miserable looking natives, each firmly bound with a strong rope, were marched off and turned over to the general, with a note from the president which read:

Dear General—I send you herewith seventy volunteers. Please return the ropes at once.

—Boston Herald.

While the six children of Robert Shield were gathered around a stove, says a New Whatcom (Wash.) dispatch, a water tank that had frozen as the result of a blizzard, which began during the night, exploded, injuring all six. Frank, 13 years old, was so seriously injured that he may die. Pearl, aged 7, was badly cut by flying pieces of iron. The room was completely wrecked.

Advertised Letter List.

Following is a list of letters remaining uncalled for at the Medford postoffice on Jan. 29, 1902.

Brown, Dell	Cline, Miss Minnie
Crocker, Ernest	Duggan, John F
Murray, Dr J J	Roberson, Edward
Seyferth, Mrs James	Smith, Mrs S E
Anderson, Miss Jennie	
Cook, Jas—care W H Gore	

A charge of one cent will be made upon delivery of each of the above letters

Persons calling for any of the above letters will please say "Advertised."

O. P. MERRIMAN, Postmaster

Real Estate BARGAINS!

160 acre tract, good for Alfalfa or fruit, $30 per acre.

240 acres, 130 under cultivation, good buildings, well watered, fine location, $6000.

20 acre fruit tract, good buildings, $1500.

W. T. YORK

E. W. Grove

This signature is on every box of the genuine Laxative Bromo-Quinine tablets the remedy that cures a cold in one day