

NEWS OF THE STATE

A boom in Fall creek burst last week and 1,400,000 feet of logs were lost.

A Woodburn store was burglarized Friday night—it was thought by tramps.

Roseburg has a hobo camp, at which brake-beam passengers stop and rest for a week or so.

A survey has just been completed for a large irrigation canal on the Umatilla river.

A new opera house is being completed for Eugene, to be a two story brick 80x120 feet.

Eugene has a movement on foot to extend its horse car line and substitute motor power.

The Huffman house, of Eugene, came near having a fire last week—the blaze starting in the closet.

The state insane asylum has 1060 patients. There are 112 officers employed and the payroll is \$5000 a month. The monthly per capita expense is \$9.45.

U. S. Mason, the anti-Simon candidate for mayor of Portland, has declined to run, thus leaving Pennoyer in possession of the field of all the opposition to the Cohen ticket.

Carl Albrecht, who murdered his wife at Marshfield a few months ago, escaped from the Empire City jail last week, but was caught in the woods later and returned to the custody of the sheriff. When intercepted his pockets were full of food.

S. P. Hart, the drummer who was ejected from the overland at Albany last November, has sued the company for \$25,000. He complains that he was seriously injured, and that his injuries are probably permanent, and that he has been obliged to incur an expense of \$350 for medical services, hospital expenses and hotel bills. Further, that he was publicly insulted, humiliated and disgraced.

The Eugene Register says that Professor E. H. McAlister and Seth McAlister have completed a gyroscope, an instrument for registering the rotation of the earth. They took it to the electric light station and connected it with a dynamo and it is found to be very accurate. It is a very intricate piece of mechanism. Mr. McAlister is now working on a pyromograph for Professor Young. This instrument is used for registering pulse beats.

The Fossil Journal has the following concerning two men who were remembered by the state republican convention, as an exemplification of the statement that "a prophet is not without honor save in his own country." Hon. Chas. Hilton, of Gilliam county, was defeated for delegate to the county convention, in his home precinct of Crown Rock, a precinct having about 20 republican votes. At the state convention he was elected a delegate to the national convention. Hon. E. L. Smith of Wasco county was defeated for delegate to the county convention in his home precinct of Hood River, but the county convention sent him as delegate to the state convention, and the state convention nominated him for presidential elector.

Isaac Ruddock, of Ruddock station, has been placed under arrest by United States deputy marshal charged with having held up and robbed Postmaster Johnson Pendleton, about two months ago, of some \$600. Since the robbery occurred it has been common parlance that Johnson had only to look into a mirror to see the man who committed the crime. This, however, was laughed at by those best able to know. Johnson has been active in assisting the officers, with the above result. Ruddock had never been looked upon as other than of the best character. Two years ago he was a candidate before the democratic convention of Umatilla county for the office of county treasurer, but was defeated in the convention. Ruddock tallies exactly with the description given at the time of the robbery by Postmaster Johnson. He is tall and slender, wears a slouch hat and dark clothes, and speaks broken English. He is known to have been in Pendleton about the time of the hold-up.

MICROBES AND DIGESTION.

Germs Now Said to Be Absolutely Necessary to Proper Assimilation.

The ubiquitous microbe is known to present two sides or phases to its character. One is that of a disease-producing organism, the other that of the beneficent remover of decaying matter, writes Dr. Andrew Wilson, and of actually assisting the animal body to perform certain of its ordinary vital functions—digestion, to wit. To what extent the animal may be dependent on microbes for its actual welfare is an open question, but if certain researches undertaken by Dr. K. Kijanzin, of the University of Kieff, are to be credited, there may indeed exist a closer alliance between germs and their hosts than has hitherto been deemed possible. This investigator experimented upon animals, feeding them on food which has practically been sterilized, and giving them air which had been rendered wholly germless. One result of this regimen was to limit the assimilation of nitrogenous matter; the idea here being that the presence of microbes in the digestive tract is necessary to effect this desirable end of nutrition. The microbes left in the intestine, or originally present there, no doubt accomplished much of the work; but the conclusion is that the microbes received with the food constitute an essential feature of healthy assimilation. Death was not the uncommon fate of many of the animals supplied with the sterilized food and air. This result may, perchance, arise from processes of self-poisoning such as the microbes, naturally present in air and food, obviate and prevent.

What seems specially interesting, however, is the new analogy which Dr. Kijanzin's experiments reveal between the animal and the plant worlds. Certain plants can only assimilate nitrogen through the action and aid of the microbes which live in nodules on their roots. In the absence of these friendly germs no assimilation of nitrogen is possible. Therefore the case of the plant would seem to be closely related to that of the animal, if it be proved that the nutrition of the latter cannot proceed naturally without the aid of the helpful microbes.

NEWS OF THE WORLD.

THE GIST OF THE WEEK'S HAPPENINGS AS TOLD BY TELEGRAPH.

Interesting Items From Europe, Asia, Africa and North and South America, With Particular Attention to Important Home News.

Heavy snow storms are reported from all the mountain ranges.

But one English vessel will patrol the Bering sea this season.

Benjamin L. Hill, who murdered his wife at Oakland, has been sentenced to be hanged.

Santa Cruz is crowded with G. A. R. veterans, who are attending the state encampment.

Sandusky county, Ohio, was swept by a cyclone the other day, and several persons were killed.

The eighth annual bench show of the Southern California Kennel Association is being held in Los Angeles this week.

The experiment of checking the wheels of church-going cyclists was tried in Chicago Sunday, and proved a great success.

The strike of the plasterers of Pittsburgh and Allegheny for an advance in wages of 50 cents a day has ended in favor of the strikers.

Sonoma County fruit-growers do not hope for more than half a crop this season. Recent heavy frosts have killed all the young fruit.

Adrian C. Anson, the great baseball player, has announced his intention to retire. He says the St. Louis team needs a younger man on first base.

A crazy man invaded the court-house at Spokane for the purpose of killing every individual who held office. Before he was captured several clerks and others were badly scared.

The members of the California Medical association, in annual session recently held at Los Angeles, came to the conclusion that the efficacy of Dr. Edson's consumption cure is doubtful.

Henry Schrader, the village barber at South River, N. J., is said to be the heir to \$5,000,000, left by Teresa Tittens, the famous singer. Schrader has quit barbering and gone to Hamburg to work a giant in the Green Valley hydraulic mine on the north fork of the American river, and are now in jail at Sacramento awaiting trial before the United States district court.

Melville T. Roberts, ex-president of the Thirty-first National bank of Chicago, which failed during the panic, has been arrested for perjury. C. V. Packer, ex-president of the defunct Park National bank, is also under arrest for perjury.

A young man who has been posing as heir of a late millionaire of San Francisco and passing under the name of John Thompson was arrested at Port Arthur, Ont. He is said to be John Patterson, who stole \$5,000 from the Traders' bank at Strathroy, Ont.

Another scandal has cropped up in the Police Department at San Francisco. Patrolman Thomas Rourke and Special Officer John McIntyre have been charged with accepting a bribe from a notorious woman who was arrested for robbing a countryman.

H. P. Hawkins, a private detective of San Jose, who has been employed in securing evidence against saloon keepers who sold liquor to minors, has been arrested on a charge of perjury. He is accused of giving perjured testimony in a case in a recent trial of a saloon keeper.

The Southern Pacific company has for some months past been experimenting with petroleum as a substitute for coal as fuel on its locomotives, and the officials in the general office of the company are so pleased with the result of the experiment that they have decided to do away with the use of coal entirely on all the locomotives operated by the company south of Fresno.

Gardner H. Smith, a reputable mining man living at Pasadena, who has just returned from the Colorado desert, reports the discovery of gold rock of great richness at a point fifty miles northeast of Mojave. The vein is from two to six feet thick, and has a pay streak on the hanging wall from four to sixteen inches in thickness and of a value of from \$3,000 to \$10,000 a ton. This rich ore shows for 800 feet on the Tates claim alone.

The agricultural experiment station at the University of California has just received from France 22,000 cuttings of the best resistant American vines. They will be cut in two and rooted, and next year will be distributed to the public. This plan gives the vineyardists of California the benefit of thirty years' experience in developing resistant vines in France.

The outlook for the hop-growers of the Willamette (Or.) valley this season is not particularly bright. About 5,000 acres were planted in hops last year, and the total output was, at a conservative estimate, about 50,000 bales. J. M. Russell, a hop buyer who has just returned from a trip through the valley, says that many growers were either plowing up their fields or leaving them uncultivated. A few contracts have been let at 6 cents. The cost of production, including harvesting, is about 6 1/2 cents.

Health Inspector Spencer of Santa Clara county, Cal., appeared before the supervisors and spoke of the alarming prevalence of tuberculosis among cows. He said the local laws were useless unless the state law could be found not to conflict with them. He desired to act in conjunction with Inspector Dockery of San Francisco, and said that the only way to stamp out the disease was to kill every cow found afflicted. The dairy men threaten him with legal action if he kills any more of their animals, saying that the tuberculosis test was not evidence that the cows were diseased, and that milk from consumptive cows was as nourishing as milk from healthy animals. The matter was referred to the district attorney.

CRIMES AND CASUALTIES.

Victims Acts of Lawbreakers and Losses by Fire and Accidents.

The second trial of John T. Jones for embezzling bullion from the Carson mint is now under way.

N. E. Berman was burned to death in his house at Seaside, near Astoria. He was a paralytic, and could not escape when the house caught fire.

The British bark Republic, coal laden from Australia for San Francisco, caught fire and was abandoned at sea. The captain and crew are now in San Francisco.

The grand jury at San Francisco has indicted Susan B. Martin for the murder of her husband, John F. Martin. The murder was committed in the City Hall, March 30.

Joseph Fagan, aged 17, was run over by a train at San Francisco, and both his legs were mangled so badly that amputation was necessary. His recovery is doubtful.

Emma Hawkins was murdered in her room in the Hensley House, San Jose, by some unknown man, who was seen to enter and leave the room. The murderer cut her throat with a knife and he then ransacked the bureau drawers.

L. J. Jackson, a leading business man of Friend, Neb., eloped with Mrs. E. W. Davis, wife of another business man. They were overtaken by Mr. Davis at Salt Lake, and Jackson committed suicide. Davis has taken his wife back home.

The grand jury of Sacramento county demands the Supervisors J. M. Morrison, J. W. Todd, W. Curtis, J. F. Drennan and Thomas Jenkins be ousted for malfeasance in office. It is charged that these officials stood in with a pool of contractors who are looting the county. In all 22 charges are made against the supervisors.

Private Frank J. Affleck, troop F, 4th cavalry, U. S. A., at Vancouver barracks, has been found guilty of desertion and larceny and sentenced by court-martial to be dishonorably discharged and three years at hard labor. Affleck comes from a good family in New York and is a graduate of Harvard. He squandered his patrimony and joined the army.

After a week's deliberations and the hearing of expert testimony, the jury impaneled at Sacramento to pass upon the sanity of Simon Raten, the murderer of two Japanese near Arno Station last month, has decided that the prisoner is insane; and yet that there is method in Raten's madness is evidenced by the fact that as soon as the prisoner ascertained beyond a doubt that he would not have to stand trial for his life he made a full and free confession of his guilt. Raten's insane cunning crops to the surface in this confession.

Albert, the twelve-year-old son of H. C. Parks, at West Riverside, Cal., was accidentally shot and killed by his brother Elmo. The boys were out hunting when the accident happened. Elmo, who is 14 years of age, returned from the hunt late in the evening, but did not report the accident. He finally went to bed without telling about it. The parents instituted a search for the missing boy but were unsuccessful. Elmo was then questioned as to his brother's whereabouts, and he related the details of the accident, led his father to the body of the dead boy on a hillside half a mile from the house. The boy stated that the tragedy occurred while he was lowering the hammer of the gun.

After months of search, in which every peace officer in Washington and Oregon has taken part, the mysterious disappearance of George A. Scott, one of the most popular traveling men on the Pacific Coast, has been explained. It has been found that Scott was the victim of assassins near Lee, Or. They slew him, took his valuables and then destroyed by fire the cabin in which the crime was committed, and the body of the unfortunate drummer was incinerated. The discovery of the murder has caused intense excitement in the vicinity of Lee, and two young men who have been arrested on suspicion are the targets at which the dire maledictions of the neighborhood are directed.

WASHINGTON NOTES.

Interesting Items Picked Out from the Daily Dispatches.

Ex United States Consul Waller will give a series of lectures in the east on Madagascar.

Senator Tillman, of South Carolina, declares that if the Democratic Convention at Chicago does not declare for free silver he will walk out, and his State delegation will follow him.

A caucus of R-republican senators decided that an adjournment of congress ought to be reached by May 15. It was the general opinion that the appropriation bills should be kept to the front until disposed of, and no more adjournments on Saturday are contemplated.

By an executive order issued from the war department a part of the group of islands located on the Gulf of Georgia, Washington state, known as the Socia Islands, comprising 490 acres, has been set apart for military purposes and proclaimed a military reservation. The land is wanted for coast defenses.

Secretary Carlisle has issued an order to the superintendent of the mint at Philadelphia to coin \$50,000 in pennies, nickels and dimes for distribution on the Pacific Coast. The object is to introduce these smaller coins in California, and the order was made at the request of the sub-treasurer at San Francisco.

Congressmen Hall of Missouri and Mcnev of Mississippi created a sensation at the capitol by fighting in a committee room. Hall threw a glass sponge holder and hit Mcnev over the eye, cutting him seriously. Money hurried in inkstand at Hall and narrowly missed his head. Mutual friends are now trying to bring about a reconciliation.

A REFUGE FOR IDLERS.

Recesses of the National Capitol a Favorite Lolling Place.

The capitol is a shelter for the shelterless during cold and nasty weather, says the Washington Post. It is much more agreeable to sit in the warm galleries and nod through the speeches and debates than to shiver over a fireless stove in an attic. A number of impetuous old gentlemen have discovered this and avail themselves of the hospitality of the government with profit and comfort to themselves and harm to no one, for on inclement days few people have enough ambition to go up to congress, even when matters of great interest are under discussion. A large contingent of decayed gentility make daily pilgrimages there, with the excuse that they are interested in legislation. Some of the more fortunate ones carry a "snack" in their pockets, and can be seen surreptitiously conveying morsels of bread and cheese, from their pockets to their mouths. The majority of these worthies prefer the house side, where there is some movement and excitement, but those who seek rest rather than entertainment go to the senate gallery, where it is possible to sleep peacefully through the long speeches. Two very much out-at-the-elbow gentlemen were overheard in the rotunda discussing into which gallery they should go. "I want to be cheered up, and they are still fighting about the currency bill," said the tall, slim one, whose legs were too long for his trousers and whose nose looked as if he had been accustomed to another sort of cheer, but his thick comrade, who had been cheered already, decided in favor of the senate, and they separated. There were only seven members on the floor with Senator Pasco, who was delivering his speech on the Nicaragua canal. Our venerable friend rested his head against the partition, and soon his gentle snoring interrupted the unusual quiet of the chamber. Fortunately he escaped the attention of the ever vigilant doorkeepers and his nap lasted until the senate adjourned. The doorkeepers do not allow sleeping in the galleries if they know of it, since an unhappy disturbance was one day created by an unlucky slumberer who had the nightmare and awoke clutching the air and crying: "Kill him! kill him!"

To those gentry who are intellectually inclined the library offers an asylum. The long tables are filled with men, shabby, unkempt, almost shoeless, who read and make notes in the most learned way. It is interesting to note that the favorite books of this class are blood and thunder novels and works on socialism. Occasionally you see one of them, a broken down pedagogue, perhaps, reading the classics, and many of them call for books in foreign languages. I looked over the shoulders of a red-headed, freckled, cadaverous, unclean specimen and found that his grimy hands held a copy of Milton's "Paradise Lost."

SOCIETY'S NEW FAD.

Planting a Little Acorn at a Birth or Marriage.

Society has a new English fad. It might be more properly called a suggestion of a fad, for it requires time to grow, just as an acorn requires time to become an oak. When the duke of York was married a loyal subject planted an acorn. The loyal subject assiduously cultivated the tiny sprig which presently appeared above ground. When the son of the duke of York was born, says an eastern exchange, the loyal subject presented his tiny oak to the infant prince, in behalf of whom it was received most graciously. It was planted at Sandringham and is the chief pride and care of the head gardener. A new leaf on that oak is second in importance only to a new tooth in the future king's head. It is the court fashion for royalty and nobility to inquire frequently as to the growth of the little tree, and it is esteemed a high privilege to see Prince Edward's tiny oak, the acorns of which will doubtless be treasured up as souvenirs several hundred years after Prince Edward has been gathered to his fathers. The "family tree" idea is certain to be no less popular in America than in England, where the fad has the favor and patronage of royalty. The fashion may be called a pretty one, commemorating anniversaries about which most family sentiment attaches, the date of marriage and of the birth of the first heir, and it carries on in the future, in a way which it is pleasant to fancy, its story of a double happiness. To plant the acorn on the date of the wedding, to transplant and present the tree on the day the first baby is born—that is the simple method of the new fad.

ENORMOUS PREGLACIAL RIVER.

Geologists Tell of One Which Existed in Olden Times in Northern Canada.

The largest river of any age of which there is any evidence in the world, according to a remarkable geological discovery reported to the Royal society of Canada recently, was a great preglacial river in northern Canada. Dr. Robert Bell, who produced scientific evidence of the correctness of his discovery, pointed out that it was generally admitted by geologists that the continent of North America immediately before the glacial period stood at a much higher elevation than at the present time, amounting to, perhaps, between two and three thousand feet. The inevitable result of this must have been to change the river systems from what they now are, and to create in the north a gigantic river draining an area of over one-third of the entire continent of North America and forming

OFFICE OF
BLACKWELL'S DURHAM TOBACCO COMPANY.
DURHAM, N. C.

To ALL Merchants Who Retail TOBACCO.

Dear Sir:

You are entitled to receive FREE from your wholesale dealer, WHITE STAR SOAP with all the

Blackwell's Genuine Durham Smoking Tobacco you buy. One bar of soap free with each pound, whether 16 oz., 8 oz., 4 oz., or 2 oz., packages.

We have notified every wholesale dealer in the United States that we will supply them with soap to give you FREE. Order a good supply of GENUINE DURHAM at once, and insist on getting your soap. One bar of Soap FREE with each pound you buy. Soap is offered for a limited time, so order to-day.

Yours very truly,
BLACKWELL'S DURHAM TOBACCO COMPANY.

If you have any difficulty in procuring your soap, cut out this notice and send it with your order to your wholesale dealer.

CATARRH

is a LOCAL DISEASE and is the result of colds and sudden climatic changes. It can be cured by a pleasant remedy which is applied directly into the nostrils. Being quickly absorbed it gives relief at once.

Ely's Cream Balm

is acknowledged to be the most thorough cure for Nasal Catarrh, Cold in Head and Hay Fever of all remedies. It opens and cleanses the nasal passages, always pain and inflammation, heals the sores, protects the membrane from colds, restores the senses of taste and smell. Price 50c. at Druggists or by mail. ELY BROTHERS, 56 Warren Street, New York.

Electricity in Mining.

Dynamos and Motors

For Quartz Mills, Hoisting, Pumping and all kinds of mining work.

ELECTRICAL ENGINEERING CO.
34 and 36 Main Street
San Francisco, - Cal.

Carpenter & Allison's

Lime Is Excelled by None...

We give a guarantee that our Phoenix lime will lay as many brick or stone or cover as many lath as any lime on the Pacific coast.

We have lime at both our kilns—at Phoenix and on Kanes creek.

Butler & Green, PAINTERS,

Paperhangers and Decorators

Special Attention

Given to Frescoing and Panel Papering

Office Fitting

Is one of our special lines—the quality of our work is proven by its beauty and taste.

House Painting and Signwriting.

J. A. EGGERS

Contractor and Builder

Plans Specifications, Bills of Lumber made on application. All work guaranteed.

Hotel Nash Barber Shop

Bates Bros., Props.

First class work in all branches of the tonsorial art. Satisfaction guaranteed.

HOT AND COLD BATHS

Popular Science!

Nature, Invention, Botany, Electricity, Chemistry, Medicine, Hygiene

Formerly Boston Journal of Chemistry

ENLARGED AND IMPROVED

Contains a large number of Short, Easy, Practical, Interesting and Popular Scientific articles that can be Appreciated and Enjoyed by any intelligent reader, even though he knew little or nothing of Science.

Profusely illustrated and Free from Technicalities

Newsdealers, 10 cents. \$1.00 per year. Mention this paper for a sample copy.

Largest Circulation of any Scientific Paper in the World

PUBLISHED MONTHLY BY
BENJ. LILLARD, New York.

EXECUTOR'S NOTICE.

NOTICE is hereby given that I have been appointed executor of the estate of Ebenezer W. Carver, deceased. That all persons knowing themselves to be indebted to said estate will immediately come forward and settle the same; and that all persons having claims against said estate will, within six months from the date of this notice, present the same, accompanied by proper vouchers, to my attorney, Silas J. Day, at his office in Jacksonville, Oregon.

H. E. COOPER, Executor.
Medford, Oregon, March 24, 1896.

BUTLER, JEWELER

Watch Repairing

Opposite Hotel Nash

Pain often concentrates all its Misery in RHEUMATISM

Use at once **ST. JACOBS OIL** if you want to feel it concentrate its healing in a cure.