

COLORADO HAS VAST SUPPLY OF RADIUM

Denver Man Thinks He Has Solved the Problem of Extracting It Cheaply.

Denver, May 16.—That the radium markets of the world will ultimately depend upon Denver, Colorado, for their supply of the most precious metal in existence, was the declaration made here today by Rev. A. W. Forstall, S. J., who occupies the chair of chemistry at the Sacred Heart college, and one of the most prominent American scientists who have specialized in the study of radium. It is the belief of Rev. Forstall that the so-called radium fields at Montrose, San Miguel and the south-western Colorado counties hold untold wealth in radium. The great question, said Father Forstall today, is to devise some method of extracting the metal and preparing it for marketing at 100 per cent less outlay than is now necessary. He believes he has solved this problem and shortly will publish full details of his proposed plan. The Jesuit priest has worked for years in his little laboratory out in the college buildings. There is something of the ancient alchemist in his appearance and all the enthusiasm of one in his eyes. He believes that upon released carnotite the world will depend for its radium supply. Carnotite is lower in radium content than pitchblende, from which nearly all the radium supply is secured today, but the carnotite is more easily reduced and much more plentiful. Pitchblende is found in exceedingly small quantities in Europe, mostly in Austria. Carnotite is found in comparative abundance in southeastern Colorado.

Heretofore almost prohibitive rates have been paid to ship great masses of carnotite to Europe to have the radium extracted. Father Forstall believes he has the right plan to extract the radioactive sulphates from the carnotite before the stuff is sent to be relieved of its precious radium.

"I cannot give out anything now," said Father Forstall today, "but I hope soon to have the correct solution. I know I am on the right track, for dozens of experiments I have made in the past year have turned out successfully. I am naturally compelled to experiment with very small portions of the ores in which radio-active sulphates are found, and of course, this makes it absolutely necessary for me to make many more experiments and then work out a general average."

DR. COOK'S NERVE AN AMAZING AFFAIR

Something About Explorer Who Is Again Seeking to Get Public Attention Through Letter.

One of the best examples of unadulterated gall is furnished today by Dr. Frederick A. Cook, the man who faked the story that he had reached the North Pole, and was exposed some years ago. Dispatches from Washington say that he charges government officials with a "propaganda of character assassination" and ridicules the National Geographical society. He asks President Wilson to appoint a commission to investigate his claim and that of Admiral Peary to the discovery of the North Pole.

"The future of my children demands an exposition of the unfair methods of the arm-chair geographers in Washington," says the doctor in a letter from Chicago. "However, I do not ask the administration to defend me, or my posterity, but I do ask that the men who draw a salary from the national treasury be made answerable for a propaganda of character assassination. Among these is Professor William Moore and others of the so-called National Geographical society."

Cook's exposure. Cook, who has been in vaudeville, evidently wrote the letter to President Wilson to secure free advertising. He has been so thoroughly discredited that it is hard to understand how he can face an audience and repeat his "story" of how he reached the pole.

Cook's undoing was accomplished largely through guides who had accompanied him on his Mt. McKinley expedition and who, after he claims that he had reached the North Pole, told of how he pretended to reach the summit of Mt. McKinley, and really had only reached the bottom. The guides lived in the Bitter Root valley, near Missoula, Montana, and when they first exposed Cook the regular news services were afraid to handle it, fearing great libel suits, and so it was sent out in the shape of specials and went mainly to newspapers which were already suspicious of Cook and needed only some direct evidence to convince them that he was an impostor. The New York Times was among the newspapers that used the first stories of the exposure. Cook was on a lecture tour and was raking in the money fast when news of the affidavits regarding the Mt. McKinley fake reached him. He hurried from

New York to shut up the guides and furnished him with a large amount of money. The agent made a sorry botch of his job and the guides stood pat on their story, despite threats of criminal libel suits and jail.

Partially Suppresses News.

In addition to trying to head off the guides, the agent sought to head off the truth of the situation on the wires. He succeeded only partially and secured favorable reports over the Associated Press. Two special correspondents, who would be classed as "yellow journalists" by people of the Cook stripe, one of whom is now employed by the Capital Journal, saw that nothing was overlooked in the way of a wire story that would expose the faker.

Finally Cook was so hard pressed that he decided, foolishly, as it afterward developed, to face the guides at Hamilton, Montana. He had secured affidavits that the guides were untruthful, that they had told other stories concerning the Mt. McKinley trip and that they were sore because they had not been paid. But the corroborative evidence was so strong that the guides' story carried weight and Cook proposed to bluff them down.

Makes Pitiful Showing.

Cook came to Missoula and from there went to Hamilton, where he told in a theatre, of his trip to the pole to Bitter Root people and a number of prominent citizens of Missoula. He got along all right until he started in to deny statements of the guides regarding the Mt. McKinley trip. They were both in the audience and arose and contradicted him. Then Cook's valor deserted him and he retreated from the stage and made an effort to escape through a side door. It was locked and former Senator Joseph Dixon finally forced him back on the stage telling him he was a coward to quit at the critical stage of the game. Cook finally came back on the stage, but his attitude convinced practically every one that he was not telling the truth. He left the next day for New York, thoroughly discredited, and spent a month preparing his records. The Missoula correspondent of the Associated Press went to New York and helped him get them ready. How Cook fled from New York, was repudiated by the Danish Geographical society and became a by-word is well known. His amazing nerve in returning and claiming the attention of the public is one of the wonders of this century.

The Ancient Mariner. It is an ancient mariner; I grab him on the street, He takes me by the arm and says: "Be steady on your feet."

He says: "Young man, I do not want to slip you any salve, But I am deeply jealous of The cargo that you have."

Now is the time to get rid of your rheumatism. You can do it by applying Chamberlain's Liniment and massaging the parts freely at each application. For sale by all dealers.

How many millions would some parts of the southwest give for some of Oregon's blessed rain!

Meritol Pile Remedy. A new scientific preparation for both internal and external use and absolute without an equal for the treatment of piles in any form. Ask us to show you this remedy and explain its many advantages. Capital Drug Store.

Two automobiles are now in the passenger carrying business on the Port Orford-Bandon route.

There never was a time when people appreciated the real merits of Chamberlain's Cough Remedy more than now. This is shown by the increase in sales and voluntary testimonials from persons who have been cured by it. If you or your children are troubled with a cough or cold give it a trial and become acquainted with its good qualities. For sale by all dealers.

The big foreign steamship lines are giving Portland a trial. The result is momentous.

Poor appetite is a sure sign of impaired digestion. A few doses of Chamberlain's Stomach and Liver Pills will strengthen your digestion and improve your appetite. Thousands have been benefited by taking these Tablets. Sold by all dealers.

The congressman who resigned his seat that had been legally accorded to him, because he believed he was not morally entitled to it, is fit to be sent back, or otherwise trusted and honored.

It would surprise you to know of the great good that is being done by Chamberlain's Tablets. Darius Dorney, of Newberg Junction, N. D., writes, "My wife has been using Chamberlain's Tablets and finds them very effective and doing her lots of good." If you have any trouble with your stomach or bowels give them a trial. For sale by all dealers.

Every year flies past more swiftly than the year before when youth is past.

CHICHESTER'S PILLS THE RHEUMATISM BRANCH. Little Ask your Druggist. Chamberlain's Tablets. Sold by all dealers.

SHE PRATTLES ABOUT THE LATEST FASHIONS

Some Delightful Gossip About the Pretty Things Dame Fashion Has Devised.

By Margaret Mason.

(Written for the United Press.)

New York, May 16.—Dan Cupid has turned designer. He has connived with Dame Fashion to keep wayward husbands home nights and love fires lighted on Hymeneal hearths. When curl papers and Mother Hubbards came to the breakfast table, Love and Friend Husband sought refuge behind the newspaper. Hence sly Cupid has specialized in negligees. So fascinating are the results that newspaper are no longer digested with the morning egg, but love feasts of sugar and honey are the maternal menu. Who could resist you in the froth of shadow lace, the fluff of chiffon, and the frivol of rosebuds?

A fairy-like model with these three accessories is built on Empire lines. The short bodice is of shadow lace veiled in flesh colored chiffon. The short, loose sleeves of lace are caught with a tiny wreath of wee pink rosebuds of chiffon. A girle of wide Nattier blue pleated edge ribbon loosely confines the short waist and fastens in front with a long ended bow centered with a rose wreath. The skirt is ankle length of the lace finished with two wide ruffles and an overskirt of the chiffon edged with rosebuds reaches to the top of the first ruffle.

In striking contrast with its chaste simplicity, but equally fetching, is a plain charmeuse of cerulean hue cut on loose kimona lines, outlined in swans-down and girded with a tasseled rope of silver cord. Since all is fair in love and war, it is fitting that Balkan influences should invade the realm of the negligee. Mere man's will have to surrender to the variegated charms of the Bulgarian robe and if you don one you will certainly be up in arms—his arms. Developed in ochre, Chinese blue or myrtle green crepe, the V shape neck are embroidered in the loose blouse waist and flowing skirt down the front, and tassels of variegated silk finish the sash ends.

It is a good thing love is blind. If Eros had a finger in the designing of the new Futurist bodice gowns, he would have to be or else resort to smoked glasses. Nothing so dazzlingly riotous in color has been seen since childhood's happy days when you used to peer at the prismatic glories of your ten cent kaleidoscope. Loose draped robes in these conglomerate colored silks have eruptions of red, orange green, blue and purple rosettes of chiffon down the front and adorning the sleeves.

An overflow of Easter egg rosettes trim the slippers of bright shirred silk which match up this quiet little best robe. Negligees these days must be complete from your head to your toes. Footies on negligees particularly are sartorial feats. For the Balkan robes are the Turkish slippers of bright hued leather gold embroidered and silk fringed turban tops your tasseled mop. Dainty satin mull in delicate shades garlanded in rosebuds and a Marie Antoinette mob cap of shadow lace, satin ribbon and bows add the touch of Parisienne to you, elaborate lace and chiffon negligee.

Satin sandals laced with ribbons round your ankles are made to peep with equal appropriateness from beneath the lace edge flounces of your Empire negligee of pompadour chiffon or the flowing draperies of your Grecian lounging robe. The quaint embroidered silk slippers of the Chinese belle are a fitting finish for your richly embroidered kimono from far Japan.

With the prodigal return of the petticoat the short breakfast jacket has taken on a new lease of fashionable life. The Balkan jacket, shaped like a Cossack coat with a fringed sash in lieu of a cartridge belt is the only real novelty in this line. It reaches almost to the knees and the petticoat worn with it must partake of the jacket's bright hued color scheme.

There is this to say of these Balkan and Futurist negligees. Though they may jar the peaceful quietude of the home with their shrieking colors, they will save you many a fat bill at the dry cleaners. You can't lounge long unassailed in pastel tinted chiffon and lace but an exodus from the ink bottle or even the jam pot will only enhance the color scheme of your Futurist or Balkan negligee.

If it is true that beauty is only skin deep, then verily the new flesh tinted—ousers are the acme of paletritude. In chiffon or crepe de chine the yoked fronts are laid in inch-wide pleats and the neck and sleeves finished with flat Dutch collars and cuffs of cream tinted embroidered batiste. They are very Chicest blouses for wear with your tailored suits. So closely does their tint simulate the flesh, that when fair devotees of tea toss back their heads at the smart hotel tea rooms, it looks like an open avowal that they have nothing on for Friday.

While the family tree of the elephant runs mostly to trunk, that of the chorus girl does nothing of the sort.

BOX TURBANS POPULAR A FEW YEARS AGO REVIVED THIS SEASON

THE simple box turban, so popular a few years ago, is to be seen this year made up in heavy Italian braid and trimmed with large bows of shot silk, long quills and huge wigs, which, by the way, are not only in great demand at the present time, but will be worn on many of the new roll trimmed sailors this summer. These wings are a little more interesting this year. They are made double—that is to say, either side of the wing can be worn. As a rule, if one side is a light gray the opposite side will be cerise or shading from dove to a cerise. Others again are lined with silk or velvet. Usually the silk matches one of the



ATTRACTIVE SPRING HATS.

predominating colors in the straw. The feather trimmings have not changed much. It was noted, however, at a recent exhibition of hats that instead of a plain black or white feather they are wearing uncurled ostrich, and each feather has at least three or four different shades. One feather seen had a pompon of dove colored ostrich at the base, and the feather itself was dove color at the base and gradually blended into the pastel shades. For people who do not care for feather trimming for summer there are also very interesting wings of odd shapes made of malines and picot edged ribbon. The malines is shirred or plaited on a foundation either of buckram or rice net. The center is finished with many small loops made of the picot edged ribbon. In fact, the picot edged ribbon alone makes a beautiful trimming, especially the extremely wide. It comes in many beautiful styles. White with a wide apple green stripe and a picot edge of black is stunning. Cerise satin with a black edge is also beautiful on a black chip hat. The hats illustrated are among the best models of the tailored type shown this spring.

SUMMER FROCKS.

Bizarre Bulgarian Ornamentation a Fad of the Season.

A charming little high waist frock seen recently had a line of braid carried down either side the front of the corsage and just a few inches below a belt of the same, above which there was revealed almost at once a chemise of ecru embroidered lawn and lace, decorated up the center with little loops of emerald green silk and wee mother-of-pearl buttons. In another case extremely deep side basques made for distinction, with lit-



DAINTY CREATION IN CROSSHATCHED VOILE.

tle pocket flaps of vivid wool embroidery, the latter merely repeated very narrowly at the neck, which was scooped out in round shape.

If discretion is observed, then this somewhat bizarre Bulgarian ornamentation has a fine career before it. But, once let it get into hands lacking alike in taste and judgment, then only too gladly shall we bid it adieu. Plumets embroidery is used on the dainty summer frock pictured, which is of cream voile in a crosshatched design. The stiff flower motifs which form a border on the flounces are in rose, apricot and green shades of mercerized cotton. The sash is of changeable rose and green silk.

NEW WALL PAPER.

Handsome Effects in New Japanese Fabrics.

It is unfortunate that words cannot convey the subtlety or peculiarities of the opalescent coloring to be found on the silver sheen of the beautiful luster wall paper just imported from Japan. The body of the paper is truly Japanese in character, resembling the bronze and gold papers in material, but not entirely in appearance. For superficial observation might lead one to believe that the foundation of the paper was a coarsely woven burlap, while, as a matter of fact, it is evidently a tough jute fiber of exceptional quality, treated by a secret process known only to the Japanese.

On the wall it creates a rarely beautiful artistic effect—purely silver on direct view, but shimmering with crimson, peacock blue, tender greens, a hint of gold and a suggestion of violet—all in an elusive effect that tempts you to say, "I saw such a color here," but you put your finger on the spot and it is gone. Used in combination with silk, satin or silk plush upholstery of any one of the colors mentioned, it is surpassingly effective, but with crimson of the American Beauty order it is unrivaled.

Salt For the Hands.

The woman who does her own housework will find salt an excellent thing to keep her hands in good condition. If for any reason the skin feels drawn, if she has been obliged to use strong soap or washing powders in her daily tasks, the hands should be rinsed in a little salt water, and the skin will at once become firm and smooth.

THE ROUND-UP.

U. of O. freshmen girls must hereafter wear simple gowns, devoid of all finery, at dances or parties. This is the order of the Pan Hellenic Association.

A man wanting a marriage license in Portland Friday got up against it, because he could not remember the name of the girl he wanted to marry.

N. F. Throne, of Ashland, was treated with Dr. Friedman's serum recently as a precautionary measure against tuberculosis.

Orders for 200 cases of canned string beans and 1000 cases of canned tomatoes have been received by the cannery conducted by the Eugene Fruit Growers' Association at Eugene.

Oran Smith, 17 years old, wanted in Eugene to answer to a charge of kidnapping 16-year-old Opal Lattin, was arrested at Portland Wednesday night by detectives Heppner and Smith, and was held for the Eugene authorities.

Wen his auto skidded and turned turtle, near Haines, Baker county, Thursday afternoon, L. S. Kelsey was killed and Nettie Slater's skull was fractured—three others with them were hurt, but not seriously.

Roseburg is to have a strawberry carnival May 21-24. The Wild West will be featured as one of the attractions.

An orchard deal involving \$94,000 was completed at Medford Thursday.

Ashland has completed arrangements for a Chautauqua.

Attempts are still being made to float the schooner Anvil, ashore near Florence.

Captain James Keating, harbor master of the Port of Astoria, was accidentally drowned in the harbor at noon Thursday. His body was recovered four hours later.

The great calamity in Omaha was quickly overshadowed by the terribly disastrous floods in Ohio. Great suffering and sickness from colds and exposure resulted which Foley's Honey and Tar Compound helped to alleviate. L. Poole, 2217 California St., Omaha, writes: "My daughter had a severe cough and cold but Foley's Honey and Tar Compound knocked it out in no time. My wife would not keep house without it. We have used it for years, always with good results." Dr. Stone Drug Co.

Carranza, if he wins sufficiently, will execute Huerta, Diaz and some other men now in power. But then, a little later, some other victor will execute Carranza and a batch of his first followers.

Wonderful Skin Salve. Bucklen's Arnica Salve is known everywhere as the best remedy made for all diseases of the skin, and also for burns, bruises and boils. Reduces inflammation and is soothing and healing. J. T. Sossamon, publisher of News, of Corvallis, S. C., writes that one box helped his serious skin ailment after other remedies failed. Only 25c. Recommended by J. C. Perry.

Journal Want Ads. Bring Results.

EXPLANATION AND CONDITIONS

Meaning votes in The Journal's Return Bargain Contest is simple. All that is necessary to do is to call for a cash check or receipt when making purchases at any store advertising on the Bargain Page which appears in this paper every Tuesday and Friday for a period of ten weeks commencing May 6, 1913, and ending July 19, 1913. Bring or mail these checks to The Journal office within ten days of the purchase date, where five votes will be issued for every five cents represented on the checks.

These voting slips are to be deposited in the ballot box at this office for the contestants you are voting for.

Every contestant is entitled to one nomination coupon which may be used any time during the first two weeks of the contest. This coupon when neatly cut out and trimmed and properly filled is worth 1000 votes.

All cash checks must be in this office not later than Saturday, July 21, 1913. Persons employed by this paper or in the stores advertising on the Bargain Page are the only ones barred from participation in the contest.

Nomination Coupon Good for 1000 Votes

Capital Journal's Refund Bargain Contest, \$100 in cash free.

For Address (Good for nomination and only one allowed each Contestant. Must be used within five days of date. SATURDAY, MAY 17, 1913.

Big Surprise for Marion and Polk Counties

HIGHEST PRICES PAID FOR OLD CLOTHES, RAGS AND RUBBER.

We have a big stock of pulleys, boxing, saws and all kinds of tools and machinery. Also chicken setting and hog wire. Bargain prices. Everything from a needle to a piece of gold. The house of a half of million bargains. H. STEINBOCK JUNK CO. 233 State Street. Phone Main 234

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