

UPSETS ACCEPTED THEORY INTO NATURE OF THE ATOM

Chicago Professor Claims Changing of Metals Into One Another Is Possible.

CHICAGO, Ill., Jan. 4.—That the changing of elemental metals into one another is now possible was the startling claim made yesterday by Prof. Herbert McCoy of the University of Chicago at the final meeting of the American Association for the Advancement of Science. The ancient dream of the separation of the elements which antedates the whole science of chemistry is being fulfilled by the processes of nature and the effect of radium emanation, it is alleged by the chemist who read a paper on "The inter-relationships of the elements." The new theory is based on original investigation into the nature of the atom and experiments believed to shatter many famous scientific hypotheses.

In support of his statement that the elements may no longer be considered immutable and that matter is but one primitive sort, subject to changes, Prof. McCoy told of the production of different metals from elements in his own laboratory. The presence of radio-active conditions in the atoms is held responsible for the change. The chemist of the middle ages then were wrong only in attempting to disintegrate the metals by chemical processes, such as were then known, according to Dr. McCoy. The discovery of radium is an important link in the theory and the radio-active changes in nature give the best examples of separation of elements. The study of radium is likely to prove a complete solution of the problem of transmutation now all but cleared, he declares.

CONVICT KILLS TWO.

Escapes From State Prison and Poses in Pursuit.

LITTLE ROCK, Ark., Jan. 4.—Poses of citizens are searching the woods in the vicinity of Spence, Harton County, in an effort to capture Yates Standridge, an escaped convict, who yesterday killed two persons and wounded another. They declare Standridge will be lynched if caught.

Standridge, who was serving a sentence for robbery, went to the home of his wife and threatened her life. The woman sought protection at the home of a neighbor. Standridge followed her to the neighbor's home and killed N. Rosemont and dangerously wounded Mrs. Rosemont. Mrs. Standridge is missing and is believed to have been killed.

JAPAN IS WILLING.

But Won't Stand For Exclusion of Subjects From United States.

SAN FRANCISCO, Jan. 4.—Viscount Aoki, the retiring ambassador of Japan to the United States, who is on his way to the Orient, arrived here last night. He said that Japan was willing to restrict the immigration of her subjects, but would consider as an offensive action any attempt on the part of the U. S. to exclude Japanese from America or American insular possessions.

Tug Escort in Port.

PORT DALHOUSIE, Jan. 4.—After working on the sunken tug Escort all day yesterday and all night the three tugs and pontoons arrived at 5 o'clock this morning bringing the tug in the harbor. She will be pumped out and there being no ice in the canal she will proceed up the canal to Port Colborne where she is owned by the Carter Bros. of that place.

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WOMEN'S SUFFRAGE

Continued From Page 3.

months in Colorado to study the practical workings of woman's suffrage. The an occasional "anti" sits up to say that three presidents of the five foremost women's colleges are opposed to enfranchisement, it must be remembered the heads of Vassar and Smith are men, and President Hazard of Wellesley is not a regular college graduate; while the two remaining President Woolley of Bryn Mawr and President Thomas of Mt. Holyoke, are warm suffragists, the latter being one of the committee which recently collected \$40,000 wherewith, in response to the wishes of the late Miss Susan B. Anthony, to place the National Woman's Suffrage Association on a good business basis.

Indeed, everything seems to be coming the suffragists' way—the agitation for universal peace, for additional franchise. The last and best-beloved argument of the "anti" is that woman, because she cannot conveniently acquire a musket, and go off to war to murder somebody, is not able to properly defend her country, and, therefore, is not entitled to citizenship. The word "conveniently" is used advisedly, for history abounds with scores of women who have fought on the battlefield. Mrs. Francis L. Clayton of St. Paul, Minnesota, who enlisted with her husband in 1861, participated in eighteen engagements. The military argument cannot stand for the reason that so many men are immune from service, it is comforting for the suffragist to reflect that with the coming of arbitration instead of carnage, the overworked military argument will have to be laid on the shelf. It happened that, at the International Peace Congress lately held in New York, every woman speaker was a suffragist. In this connection it is also significant to note that the great International Council of Women, with its 3,000,000 members in twenty-three countries, has as two of its three purposes "world's peace" and "women's suffrage."

One cannot appreciate the import of the suffragist's uprising—with all its associate purposes for good—without the contrast of one hundred years ago—with all its accompanying social, educational and legal disabilities of women. Blackstone's law, "Husband and wife are one, and that one the husband, obtained in every department of life. Not only was the fair voter non-existent in every part of the world, but the husband could control his wife's property, collect her wages, manage her children, and make her will; and, moreover, if she outwardly rebelled, he had the legal right to punish her. To make this matter specific for the "anti," it may be said that if Miss Helen Gould had lived one century ago, and had married, all her property would have passed unreservedly into the hands of her husband. If Mrs. Minnie Madden Fiske had been a wage-earning actress, her husband could have collected and spent her money, if he liked, and all her protests would have been unavailing before the law. If Mrs. Clarence Mackay had displaced her husband, he could have legally willed away her little children. At this time the courts of the United States held that a man in whipping his wife could be restricted to a stick no larger than his thumb, and, had Mrs. Roosevelt lived then, politicians shudder to think what chastisement the president might have administered with even a little stick. Even at a later day Margaret Fuller shocked the Boston public by the "indecent" act of sitting in a public library to read, and when Vassar College was opened a missionary depicting for the Holy Land declared "no refined Christian mother would ever send her daughter to a woman's college." But the world might better be shocked than stand still!

Speaking before the last national suffrage convention in Chicago, a man reminded his audience that progress from inherited prejudice was slow because, forsooth, had it not taken the aspiring Anglo-Saxon race seven hundred years to learn that a man could get into his shirt without pulling it over his head? Considering the short time of the campaign—half a century—the progress of feminine enfranchisement reads like a real estate boom in Oklahoma. One by one the objectionable statutes regarding women's rights are being wiped off the books, tho there are still eight states wherein wives have no or only partial control of their property, sixteen wherein they have no control over their wages, and thirty-two wherein the father is the legal guardian of their minor children. How long would such moth-eaten edicts remain if women had an equal voice in making the laws?

That the coming of women's political freedom the world over will make a political paradise, not even the most ardent suffragist declares. Woman is human and that is somewhat of a satisfaction, to be sure, because Havelock Ellis says, "Some men still treat their wives as if they were a cross between an archangel and an idiot." But this lately discovered human being called woman has shown that at the polls she can be counted on the moral side of a political issue. She has proved herself intelligent, which is more than can be said of the average masculine forefinger speedily turned into an American citizen. During the first six months after suffrage was granted in Colorado, the bookkeepers announced they sold more books on political economy than in the previous ten years. A specific instance of woman's interest in public questions is the Society for Political Study in New York, whose fair members have for twenty-one years studied the subject of good citizenship. "And there never was a twenty-one-year-old so ready to vote and hold office," said its president at the birthday celebration not long ago. Occasionally some man gets the idea into his head that women mentally are not equal to the franchise, and just such a man encountered Bernard Shaw recently. "After all, you know, think of Michael Angelo and Beethoven. Has any woman ever produced great works of art like them?" he asked. "My friend," answered Mr. Shaw, "have you ever produced any great works of art?" Then, as has been suggested, the women's clubs all over the country, devoted as they are to the finest practical civic work, have valued their members for that citizenship that will ultimately belong to every fair American who is not an imbecile.

Undoubtedly women as voters will make mistakes—just like the men. If they do, one may complacently fall back on Mrs. Poyser's immortal comment that "God Almighty made them to match the men." But just because women are women, and men are men—and the two look at life from different standpoints—is the incontrovertible reason why their co-operation is needed, particularly in this day of political corruption, at the ballot box. Woman and man complement each

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A special sample shipment, all leathers, all sizes, Blucher, laced. Regular \$3.50 value, for... **1.98**

MEN'S BOOTS

Men's Boots, all leathers, Blucher, laced and buttoned, newest lasts. Reg. \$4.00, for... **2.48**

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Men's Boots, patent leather, gun metal and box calf, all sizes. Blucher, laced and buttoned. Regular \$5.00, for... **2.98**

MEN'S BOOTS

Men's fine Bench-made Boots, Blucher, laced and buttoned, patent leather. Regular \$6.00, for... **3.68**

LADIES' NAPOLEONS

Ladies' Napoleon Boots—Swagger high cut footwear—In Vici Kid and Tan Leathers—All sizes, \$4 and \$5 values for... **2.98**

LADIES' BOOTS

Ladies' Boots, vel kid and box calf, Blucher and laced styles, all sizes. Regular \$3.50 values, for... **1.98**

Ladies' Boots, vel kid and gun metal, all sizes; laced, buttoned and Blucher cut. Regular \$4.00 and \$3.50 values, for... **2.48**

LADIES' BOOTS

Ladies' Boots, all sizes, New York latest lasts, all leathers, Blucher, laced and buttoned styles. Regular \$5.00 and \$6.00, for... **3.48**

LADIES' BOOTS

Ladies' Boots, vel kid, box calf, gun metal and patent leathers. Regular \$4.00, for... **2.98**

GIRLS' BOOTS

Girls' Boots—In patent leather and kid, laced and buttoned, spring heels. Regular \$2.00, for... **1.35**

Girls' Boots—Patent and kid, with white tops, buttoned and laced. Regular \$3.50, for... **1.98**

Ladies' Spats

Ladies' Black and Oiled Cloth Spats. Regular 75c for... **.29**

Black and Oiled Cloth Spats. Regular \$1.00, for... **.79**

Cloth Spats—brown, grey, blue, green, fawn, and red. Regular \$1.50 for... **.79**

Ladies' House Slippers

Ladies' "House" Slippers. Felt and Quilted Satin. All sizes. All colors. Regular \$1.50 for... **.79**

Evening Slippers

Ladies' Evening Slippers, strapped style, vel kid and patent leathers. Regular \$3.00 a pair, for... **1.79**

Ladies' Evening Slippers, patent and kid, fancy headed styles, pretty and dainty. \$4.00 value for... **2.49**

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Boys' Boots—Neat, strong and "stylish," box calf. Regular \$2.00, for... **1.39**

Boys' Boots—Solid leather throughout, box calf. Regular \$2.50, for... **1.49**

Boys' Boots—Box calf, strongly built, neatly finished. Reg. \$3.50 and \$2.50, for... **1.79**

Men's Overshoes

Men's Overshoes, Jersey cloth, waterproof, fast black, buckle at front or back, light weight; regular value \$2.50, for... **1.49**

Men's Jersey Top Overshoe Storm Rubbers, light weight, best quality; regular value \$2 and \$2.50, for... **1.39**

Ladies' Overshoes

Ladies' 10 Button Overshoes, fine Jersey Tops—the "Carnival" style, Regular \$2.25 and \$2.50 a pair for... **1.39**

Children's Rubbers

Children's First Quality Rubbers, heavy sole, sizes 4 to 8; regular values 50c, for... **.19**

Ladies' Rubbers

Ladies' Rubbers, sizes 3 1/2 to 8, and all widths; 60c value, for... **.39**

Boys' Rubbers

Boys' Rubbers, all widths and sizes; regular value 80c, for... **.59**

Misses' Rubbers

Misses' Rubbers, medium and heavy weight, storm and regular styles, heavy soles, sizes 9 to 2; regular values 60c, for... **.29**

Children's Leggings

Children's Astrachan Leggings—Buttoned and Buckled—All colors—Regular \$1.25 for... **49c**

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Men's Rubbers, medium and heavy weight, for business and heavy wear; heavy corrugated soles and heels; regular \$1.00, for... **.79**

Children's Shoes

"Infants" Shoes, sizes 3 to 5 1/2; laced and buttoned kid, patent tip. Regular 75c, for... **.49**

Children's Boots, hand turned, laced and buttoned, kid with patent tips. Sizes 6 to 8. Regular \$1.00, for... **.79**

Children's Boots, hand turned, laced and buttoned, box calf and kid; sizes 6 to 2. Regular \$1.50, for... **.98**

MOCCASINS

Men's and Women's genuine Indian made Moccasins. Special clearing... **.79**

other in the home, and housekeeping conducted by a forlorn widower is a sorry sight. Men don't seem to have made a brilliant success at municipal housekeeping, and probably a little of woman's domestic economy transferred from the home to the state is needed. Whether considered as an expediency or a right—as it certainly is—political partnership of the sexes looks like a panacea. As the Rev. Charles F. Aked, who, before he sailed for America, sent flowers to several "suffragettes" in London jails, puts the situation enthusiastically: "From this pulpit I have urged my deep conviction that nothing since the

coming of Christ ever promised so much for the ultimate good of the human race as the intellectual, moral and political emancipation of women."

FEMALE SUFFRAGE.

The World registers to-day an article from Appleton's Magazine by Bertha Damaris Knobe on the "Suffragists' Uprising," and the writer gives some statistics that are probably not generally known of the progress of the movement throughout the world. This has been so great in the last few years that, in four American states,

as well as in New Zealand, Australia, Finland and the Isle of Man equal suffrage flourishes, while in many other states concessions to the suffragists have been made from time to time, so that it is expected that in the near future the women will be voting for the highest offices in the Union on an equal footing with the sterner sex. This great movement has made some headway in Canada, and we have women taking part in the selection of municipal officers. We believe that the time will come when even higher duties will be performed by them, and that the women of Canada will be no longer politically class-

ed with idiots, lunatics, illiterates and criminals.

Second Victim Dead.

NORTH BAY, Jan. 4.—James Stanley, engineer on C.P.R. passenger train No. 2, which was wrecked near Biscotasing early yesterday morning, died of his injuries before reaching his home in Chapeau. Mr. Stanley is the second victim of the wreck.

Skating Ring Burned.

ELORA, Jan. 4.—The Elora skating and curling rink, owned by Wm. Hall, was burned to the ground and a small

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stable adjacent partly, burned this morning.