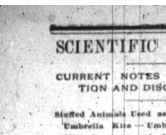
SCIENTIFIC CORNER.

CURRENT NOTES OF INVENTION AND DISCOVERY.

Stuffed Animals Used as Furniture—An Umbrella Kite — Umbrella for Lazy Men—Psychology in Medical Study—Calling of Steel.



THE utilization of stuffed animals as articles of furniture is one of the mosieurious vagaries of English fashion. It is not a new one, the custom having originated some thirty years ago. One of the earliest designs was a prince's hood—that of a favorite charger—made into a silver-mounted lock stand. Chairs were also made, which were supported by the fore-legs of a rhinoceros or zebra, or a favorite horse. More elaborate uses for animals were in time designed.

The original of the illustration of a bear mounted as a dumb-waiter stands in the smoking room of Marlborough House, the residence of the Prince of Wales. The bear was shot in Russia by the Prince some years ago. Another highly original design is a chair, made out of a large giraffe, owned by a famous English hunter and sportsman, J. Gardiner Muir.

Psychology in Medical Study.

The old idea of being versed in the psychology of phases of disease as figured in medical lingo, or by intelligent medical men, is the inability of disease to express any symptoms of pain, and symptoms that are not pain, as a basis whatever. The mind may be mental, indeed it is and must be all thought of as pain, differing widely from pain, and undoubtedly suffered by many. Only those of us who have suffered the varying agonies of mental depression, and what, for lack of a better name, is called nervous prostration, or the many modifications of various sorts, can judge of the points of the matters to which the claims are subjected. So evident has the necessity of a better knowledge on the subject become to some of the most eminent physicians in the world that the London University proposes to endow psychology in its medical department, and that subject be examined into for their knowledge of all matters involving the connection of the mental and physical. This is some thing to be hailed. Broadly speaking, the dark ages are nowhere so mental disturbance, insanity and kindred ills were declared to be either the manifestations of diabolical possession or witchcraft. It is a hopeful sign of the times when scientists recognize the relation between mind and body, which have been among simple folk fully established from the days of the beginning of the Christian era.

If You're a Lazy Man.

A support for moderates, the adoption of which does away with the free use of both hands and at the same time keeps the umbrella open and in position, is a device just patented by a New Jersey genius. This affair, which weighs but three and a half ounces, it is claimed will be a boon to ladies who have shopping to do in stormy weather and who find these hands fully occupied in caring for their numerous bundles. Postmen who find it difficult to successfully handle an open umbrella and deliver of mail at the same time, and drivers who have no shelter from snow or rain may also derive benefit from this unique device. The support consists of a light wire framework, which is held in position by two straps, one of which passes about the body like a belt and the other over the shoulder. Attached to the shoulder straps is a spring of wire, with wire clamps about the handle of the umbrella and holds it in

place, keeping it open over the wearer's head. A spring which can be easily forced down by the thumb releases the umbrella when it is not required for use, and the holder can be unbuckled and carried in the pocket without inconvenience. The holder will fit any umbrella of ordinary size and can be worn either outside or inside the storm coat.

The Casting of Steel.

In casting steel there has always been more or less difficulty from the tendency of the rarefied metal to splash. This produces flaws and cracks on the surface of the ingots used for forging guns. These ingots weigh five tons and upward. It naturally arises that such a large quantity of metal falling from a height into the molds would spatter and splash. The particles thrown off cool rapidly and are productive of a great deal of trouble on the new and simple method this is prevented. A tube is prepared of thin sheet iron, and is used for cooling. The tube is twenty-four inches in the side diameter, and is suspended from an iron ring, to which there are riveted three bags of the surface of the mold. The steel is poured from the bottom of the ladle into the middle of the iron tube. All the splashes are thrown on the walls of the tube, which gradually melts away during the rise of level of the liquid steel in the mold. It is by such little devices as this that a great deal of time, trouble and work is saved.

Familiar Science.

The observer of small things knows the signs of the times about the weather. When there is going to be a heavy storm the geese cackle, the chickens gather themselves together and ruffle their feathers up, the swallows and martins fly low, the robin is silent, the mole, bat, hedgehog and the hedgehog fortifies his home in a way which has given him some reputation as a weather prophet. As soon as it begins to rain, wasps and bees fly. If you would know what the day is to be: If the chickens droop their feathers, draw their wings in close and start out on a parade, or go about scratching for food, you can make up your mind that the rain is to continue. If they seek shelter and persistently stay there, the rain is to be of brief duration. If in the morning there are dew-covered spider-webs all over the grass, the day is to be clear, for the spider knows better than to start her net when it would be beaten down at once by the rain. Beasts, birds and insects have a sense of coming events that many weather prophets of reputation would like to possess.

About an Umbrella Kite.

A Frenchman has invented a wonderful umbrella kite, which will sail much higher and pull much harder than any ordinary kite that you ever saw. He calls it an "aeroplche." It has a wire frame very much like that of an umbrella, which not only serves to make the kite strong, but enables the owner to fold it up and carry it around in his handbag. The covering is of cloth, thus making the kite so strong that it will not break or tear by striking against houses or trees. The tail is formed of ribbons ten and twelve feet long, with little pockets designed to receive sand or stones for ballast. They may be filled more or less according to the strength of the wind, and they are kept closed by rubber bands. The kite is easily raised. The frame having been spread, a string is fixed to

the central ring by a knot or a small hook, made of a hairpin. With the final gust of wind the aeroplane soars aloft. It is quite strong enough to carry up a considerable weight, and it is was made large enough there is no reason why a boy couldn't make a ride through the air.

Nature's Cold-Storage House.

In the valley of the Petchora river, which flows from the Ural mountains into the Arctic ocean near Nova Zembla, there is a state of things which is attracting the attention of naturalists, and is only one more example of how judiciously nature does her work when her primitive conditions are undisturbed. In this valley there is a rich growth of cranberries, cloudberries, currberries, and number of small fruit-bearing plants, with heath moss and lichens, some of which bear seeds and fruit in great profusion. An eminent ornithologist, in the course of his researches in this locality, stopped for a while time to observe the feeding habits of the birds that were attracted by these growths. The Arctic summer has a perpetual sun, and the indigenous plants and trees grow and develop with great rapidity. The summer echoes should by all rights with innumerable birds of all varieties, but they come to what seems a barren waste, for there is nothing visible but snow and ice. With the coming of the first warm days, however, this frost-bound region changes its appearance; the snow dissolves, the ice melts away, and numberless bounty stands forth. The arbutus, snow falls here and cover the plants with their loads of fruit, keeping it in the most perfect condition until the approach of cold drives the birds to the millions of birds that make this their summer home.

Big Cotton Presses.

Of the many cotton presses that were in operation in the New Orleans district years ago the two principal ones were the Levee cotton press and the Orleans cotton press. They were large and massive buildings, each occupying a full square of ground. The Levee cotton press was built in 1832 by a company bearing the same name at a cost of $500,000, and was a manufactories high. It compressed some 200,000 bales of cotton a year. The Orleans press, also fronting on the river, occupied an area of 622 feet, and the building nearly covering the whole space. This press, which was begun in 1833 and completed in 1835, cost over $750,000, compressed about 150,000 bales per annum, and could store 40,000 bales of cotton. Its immense length gave it a very imposing appearance from the river.

Crooked Again.

"What——"

The bloated footman stood on the threshold of the house of the wealthy entrance gave a long, loud ring, and the millionaire, resolved to prevent the

"Is it?"

The query was naked in a tone of under-bred superiority that galled the soul of the newspaper man.

"What"——

The reporter replied with another question in ill-concealed impatience.

"Is it?"

"In the midst of the turmoil brought on in the brain of the muddled menial by this embarrassing counter throw the reporter slipped by, and in a few minutes was chatting affably with the railroad magnate and laying the foundation for a three-column interview in the Daily Knockout.

Hard Times in High Life.

"And-so"——

The lip of the pauper earl curled contemptuously.

"Our pork-packing father-in-law refuses further allowances and advises economy"——

"Our pork packing father-in-law refuses further allowances and advises economy"——

"In the days of the Tudors a man was beheaded for less."

"Now I understand"—he bit himself hoarsely—"what you Americans mean by saying: 'Things are on the swine.'"

Muttering a curse, the descendant of a hundred earls rushed out and hocked his balldone.

He Got the Edge.

Millie—Why have you been drinking?

Leavitt—Because you never will let me do anything.

Millie—Do you think drinking will improve matters?

Leavitt—Yes; I shall be able to get a word in edgeways.

Does Education Educate?

"Mary, I don't understand all the items on this butcher's bill. What does 'C. P. mean?"

"Salt pork, mum. Sure, an educated lady like yourself ought to know that, now."—New York Recorder.

It Didn't Matter.

Mrs. Benham—Where shall we sit in church next year?

Benham—I don't care; I'm getting so I can sleep anywhere.

ADVERTISED LETTERS.

The following is a list of letters remaining unclaimed in the post-office at Birmingham, Mich., for the week ending November 28, 1896:

Mr. H. A. Trenhoth, Mrs. Kining Mr. Peter Parks.

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

GEORGE H. MITCHELL, P. M.

PHOTOGRAPHS

To the inhabitants of Birmingham and the surrounding country: When you make up your mind to have your photo taken, don't fail to visit the studio of Tomlinson, the artistic photographer, Birmingham, where you can get as fine work as there is made in the state of Michigan and my prices are very low for first class work. I will take a few barrels of choice winter apples and a few bushels of good potatoes in exchange for work. TOMLINSON.

Birmingham, Mich.

Special Notices.

17 sticks (latest style) stick candy for a nickel at Whitehead & Mitchell's.

Four per cent. interest on savings Exchange Bank.

For sale at a bargain, my home on Middle street. Good house and barn with excellent well, good cistern. Plenty of small fruits. Lot large and roomy I want to sell and will make the price right. Watt Sinks corner. Everything in first class order. Mrs. H. R. Miller, Birmingham Mich. tf

A bottle of Mitchell's Compound Syrup of White Pine in the house saves doctor bills, and a bottle used when it often saves precious lives. Gives almost instant relief in cases of coughs, colds, or lung troubles of any sort.

Wanted—Large, hollow butt suitable for turning handles at the handle factory of J. N. Zimmerman, Birmingham, Mich., formerly Thek Factory. Highest cash price paid. tf

Notice to Tax Payers.

I will be at the store of Jacob Kirz, in Royal Oak Union, Thursday and Friday, Dec. 3 and 4, and every Tuesday Thursday and Friday during January, for the purpose of collecting taxes. ISAAC C. VAN ZILE,

Township Treasurer.

Say! at Whitehead & Mitchell's You very cheapest, perishable goods. 8c Lambert Eggs here for 15c; perhaps

ST. JAMES PROTESTANT CHURCH.

(Corner Maple avenue and Chester street.)

Holy communion, morning prayer and sermon every Sunday at 10:30 o'clock. Sunday school at 12:00 o'clock. Choir practice Friday evening at 7:00 o'clock.

Next Thursday morning, Dec. 10, the Ladies Guild will have a fair and supper in the basement of the church. Admission 5 cents, supper 10 cents. You and your friends are cordially invited.

A PRETTY THEATER BAG.

Dainty to Look at and Very Useful to Carry.

A pretty bag intended to be carried to the theater for hold opera-glass, vinaigrette, handkerchief, purse, and bonbonnière, was a pale green. The bottom was a circle of pale green velvet, and the sides of ribbon in alternate stripes of green and white. The sides, of velvet, measured about 12 inches in depth and about 21 in width. These were pleated on the circle, which was cut in eight parts, and the top turned over three inches to form a frill. Below this was a casing, through which was run silver ribbon one inch in width, to form the bag. Beneath the sides and concealing the drawstrings, where the drawing strings came out, were two bows of wider ribbon and over the velvet point d'esprit lace was arranged, a design of lace edging the upper edge tacked to the velvet frill to keep it an upright position. The bag was lined with pale green China silk, and the French bonbonnière put on as a finishing touch was a spray of pink silk chrysanthemums.

Color Line in South Africa.

Mr. John Bright writes as follows in the course of an interesting article in the Century Magazine: In South Africa it rarely, if ever, happens that a white farmer ever has a black to work on any social occasion inside a white house. When Khama, the famous chief of the Ba-Mangwato, a Christian, and a man of almost princely high courage, who has ruled his people with singular wisdom and ability, was in England last autumn, and was there entertained at lunch by the Duke of Westminster and other persons of official eminence, the news excited general annoyance and disgust among the whites in South Africa. Thus one may say that there is no social equality whatever between the races; their relations are purely those of business. Now and then the black man gets ahead of the white, but the latter's pride of race remains. I was told of a white who condescended to be hired to work by a half-caste, but stipulated that the Kaffir should address him as "Boss." Intermarriage is not forbidden by law in the two British colonies, as in most, if not all, of the Southern States of America, but it is exceedingly rare; nor does it appear that there are now other irregular unions, outside marriage, as there constantly were in old days while slavery existed. In this respect the case of South Africa remarkably resembles that of the Southern States, where also there is now very little mixture of blood though there was a great deal fifty years ago.

Sat on Eggs.

Offenders of high rank at the Russian court were punished in a singular way by Peter the Great. It was the duty of everybody else at court to consider and treat the delinquent as a fool. When Anne, the daughter of Peter's elder brother, Ivan, came to the throne she, originated an even queerer form of punishment. She decreed that a certain prince should become a hen, and for this purpose she had made a large basket, stuffed with straw, and hollowed into a nest, with a quantity of eggs in it. This was placed in a conspicuous place in the queen's palace, and there under pain of death, the unfortunate prince was obliged to set day after day, imitating the cackling of the fowl he was supposed to represent.

Esquires in England.

Esquires follow the younger sons of the knights of the various orders and are themselves succeeded by gentlemen entitled to bear arms.

Climbed the Mount.

Fifteen thousand people climbed Mount Washington the last season.

FRANKLIN FLUTTERINGS.

Will Clemens has been on the sick list for some time caused by a carbuncle on his arm.

The play given by the school Thanksgiving eve was a great success. Likewise he supper served at H. Broughton's.

Harvey Gravlin again narrowly escaped a serious accident near the dam on Friday aft. He was thrown from a wagon and one of the load fell on him, but he was quickly rescued by the men present.

Nearly every school in this vicinity was represented at the Pontiac Institute on rida s and Saturday last.

While Dr. N. T. Shaw was making professional calls in the village Sunday a. m., his horse quietly slipped its halter and in a manner not so quiet took its departure for Lodford and adjoining towns. The doctor started in hot pursuit and succeeded in capturing the animal near Kirz Daniels' the rig was uninjured.

George Lamphere and daughter Sadie are busy spending a few days near Lansing.

COUNTY LINE CLIPPINGS.

The diphtheria cases at Warren are all convalescent. No new cases.

Mrs. Davison, by the will, has the use of the estate during her life.

Frank Hinchman is busily working on the Nickel Plate R. R. this winter. Frank has been sailing the summer.

Wm. White and wife, of Geneseo county, visited relatives here recently.

Lew Smith lost three of his family by marriage last week.

Andbinger Blunt threshed 26 bushels of prime clover seed.

The good looking editor of the Warren Watchman married the belle of the village last week. He has built a nice new house and if Miss Village would just be a good editor what it owes him besides the dollar and a half now in default, we see no reason why he cannot furnish his house and live happy. Here's to husband and his bride. May their wives be happy and their days long.

The village of Warren has produced a poet of no mean order only the last poem we have had the pleasure of reading.

John Hogan has moved into his own house.

Will Watson has moved into the Gaskill place.

John Warrender died suddenly on Wednesday of last week.

Mrs. Fred Pierce, of Saginaw, Mrs. M. Ha ha ser and husband, of Detroit, are visiting relatives in our vicinity.

E. Mogridge has purchased a new and making a week of the wagons.

One of John Hoga's horses died last week.

Mrs. Warren Babcock is very poorly at present writing.

Dr. Hawthorne called on relatives in Marine City last week.

DETROIT THEATRES.

At Whitney's I promises fun without any fund of vagarity to the patrons for the week commencing Monday night. Will Murphy in his well known, lively, absurdly acted sketch, "Across the Ocean." Mr. Murphy is an original character actor, and O'Dowd was created by the audiences. Mr. Murphy in the farce is rascally, Mr. Murphy in the farce is rascally. Others includes Jeanne Reynolds as the Widow Brady, Miss Ethel Lloyd as Mrs. Murphy, Mr. Neddie Harry Holworth as Captain Delmar, Miss Ethel Lloyd as Mrs. Murphy, Orrin Miss and Ireland as the negro Sweets, Harry Holworth in a black face character sketch, Miss Ethel Lloyd in a specialty of dances, songs and sketches, and Miss Jeanne Reynolds in a specialty. The Sisters O'Dowd's Neighbors will run a week. Last evening only Charles Arthur will be seen in "Dorcas Dean" next week. Charles Arthur.

"Shenandoah" will be the attraction at the Lyceum next week's attraction at the Lyceum theater. It is the remarkable play of life in America, a great picturesque story of the days of New York. The piece was seen here last season and was the success of the season. It is a play of real people, real scenes, and strong, dramatic interest, being a story of love and war. The play is said to be built on the lines of Gen. Lew Wallace's famous book "Ben Hur." Special scenery and mechanical effects are carried. Special scenery and mechanical effects are carried. Special scenery and mechanical effects are carried. The famous Bonanza Beauty Drill and many other novelties are introduced. The battle of Shenandoah, the famous battle of the Civil war, is shown through the medium of a panorama, which is said to be the most perfect and realistic ever produced. Next week's seat sale will open Monday morning at 9 o'clock.

GONE TO HIS REST.

On Tuesday of last week we were shocked to hear of the death of Wm. Hetherington, aged 72 years. The deceased of Troy and the country for a home of 40 years ago. Mr. Daniel Sherard, farth ther the Watkins sister, Mrs. Hetherington were the only children. The funeral services were held at the Troy Church and were largely attended. Interment His wife and six children survive him. He was a good man and the world would be better were there more like him.

Oakland County Manual of Public Schools

The process of the Oakland Co. Pub lishing Co. for Harry H. Sanford, Oakland Co. School superintendent, his fourth County Manual, a report of which gives all the information and should be in the possession of every school teacher in the land. Just what the various school officers, patrons, teachers and pupils of Oakland county have to learn ers cannot fail to be benefited. Prof. H. J. Waldo has several papers giving an account of a paper read by him before the meeting of Conference and Oakland Teachers Association. Prof. Waldo's paper on "Rural Schools" by Philip A. Bennett, is a very interesting article and should be read by every tax payer in the county. H. H. Simonton is giving much care and attention to his subscription list and will be read to make the profession of Music teaching more attractive. Mr. Simonton has many years of his connection with the business and is well qualified to do the work. Orders for the archives work can be found in old Oakland than Prof. H. Simonton.

Homeseekers' Excursions

Agents of this Central Lines will sell Homeseekers' Excursion Tickets to points in Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Kentucky, Louisiana, Mississippi, Tennessee, Arkansas, Missouri, Kansas, Nebraska, Colorado, Utah, Montana, Wisconsin, North Dakota, South Dakota, Arkansas, Indian Territory, Oklahoma, Wyoming and New Mexico at one fare for the round trip, plus $2.00, on November 17 and December 1 and 15, tickets good returning within 21 days. For full particulars see Agents of Ohio Central Lines or General Agents of the following Agents. W. A. Ayers, Michigan Passenger Agent, Detroit, W. Fort St., Detroit, Mich., H. J. Rhein, General Agent, 120 W. Fort St., Detroit, Mich.; John Moores, Traveling Passenger Agent, Findlay, Ohio; J. T. Gardner, City Passenger Agent, 201 Fort St., Detroit, Mich.; Moulton House, Gen. Pass. Agent, Toledo, Ohio.

New and Improved Pullman Car Service Between Detroit and Buffalo via Port Huron.

The Grand Trunk Railway System have opened a new route between Detroit and Buffalo, by way of suspension Bridge. Leave Detroit via Tunnel, 7:30 a. m., daily. Arrive Niagara Suspension Bridge 7:00 a. m., daily. Arrive Tonawanda 7:30 a. m., daily. Arrive Buffalo 8:10 a. m., daily. Leave Philadelphia 9:17 p. m., daily. Arrive New York 7:55 p. m., daily.

Buffet sleepers connect at Buffalo with through sleeping and Day Drawing Room Cars for Philadelphia and New York.

The opening of this route will take place the Grand Trunk Railway System in the field between Detroit and Buffalo and points West and will certainly please the patrons of the Grand Trunk Railway System.

A MICHIGAN ROMANCE.

An interesting story by Stanley Waterlow, also containing valuable information about the subject matter in the North, will be mailed to any address on receipt of 10 in postage. Address, D. G. Edwards, Passenger Traffic Manager C., H. & D. Ry., Cincinnati, Ohio.

A SPECIFIC

—FOR—

La Grippe, for Colds, Coughs, AND LUNG TROUBLES,

AYER'S CHERRY PECTORAL

"Two years ago, I had the grippe, and it left me with a cough which gave me no rest night or day. My family physician prescribed for me, changing the medicine as often as he found the things I had taken were not helping

me, but, in spite of his attendance, I got no better. Finally, my husband—reading in the village would get me relief, and had the grippe and was cured by taking Ayer's Cherry Pectoral. I procured, for me, a bottle of this medicine, and before I had taken half of it I was cured. I have used the Pectoral for my children and in my family, whenever we have needed it, and have found it a specific for colds, coughs, and kindred troubles."—EMILY WOOD, North St., Linton, Md.

Ayer's Cherry Pectoral

Highest Honors at World's Fair.

Cleanse the System with Ayer's Sarsaparilla.

Hunting the Wild Goat

The White Goat or Rocky Mountain goat is found in mountainous regions and valleys in a species of big game rarely hunted by sportsmen. This is not because of the difficulty of getting the animal, for it is comparatively easy to get a shot at them, but because they are found. Besides, however, found on the highest mountains, where timber line usually ends, and the only game to be found are mountain sheep. Rangers very high up on the mountains, above timber line usually, and they are the only men who ever get a shot at the goat. The goat is very large and makes a very handsome rug, grafted fruit leaves, buildings, land for $2.50 cash, half cash, balance on easy terms, or will exchange for good horse. Property can be seen at any time and will be sold with this plan. Come and see it.

The Franklin Mills, situated at the village of Franklin, Oakland county, in one of the best farming sections of the state. The property includes house and lot and other buildings. Water power. The mill is a good custom mill. Has formerly been at $10,000 but owing to the poor health of the owner it will be sold or closed out for cash at the remarkably low price of $3,000. This is a rare chance for anyone to get a mill at this price. The mill has the latest improvements and is in good repair. The location could soon bring it back to its former prosperity and a small amount of capital invested. It is worth looking up. Title and we will gladly answer all inquiries.

LOT IX.

Twenty acres of land adjacent to the little village of Birmingham, with good barn, also 10 acres on the south side of Maple road, ready for a man who would like a small farm to keep a cow, horse, hogs and chickens, etc. Price $50 per acre. Terms cash.

LOT X.

Here's a chance for some one to make a little fortune in Birmingham, acreage and lots. Also 15 lots on the south side of Maple road, situated across boulevard on the south by Harmon street, where the railroad power plant is about to be erected, and on the west by Adams street, which will be opened and made the best thoroughfare in the village. Also 10 lots on the north side of Maple road, on the east by Adams street, and on the west by Eaton street. Also 10 lots on the north side of Maple road, on the east by Eaton street, and on the west by Chester street. Also 10 lots on the north side of Maple road, on the east by Chester street, and on the west by Harmon street. Also 10 lots on the north side of Maple road, on the east by Harmon street, and on the west by Adams street