

**THE COOPER UNION.**  
The Cooper Union is one of those institutions, the benefit of which to a city like New York, is wholly impossible to determine. It is especially devoted to the intellectual and intellectual well being of the youth of both sexes, and was founded by Peter Cooper, of whom we will speak later. The building is of brown stone, rhomboidal in shape, and seven stories in height. It is situated on a block of ground in a way detached from any other, being bounded by streets on three sides. It was endowed from the beginning with \$50,000 dollars for the support of a free library and reading room. Its purpose is to encourage science, art, manufactures and commerce, and to provide for the intellectual and moral education of the youth of both sexes, and to provide for the practical application of every department of science, in connection with the arts, manufactures and commerce of the city. It was founded by Peter Cooper and his wife Sarah, by a deed of trust, dedicated to the use of the working classes of New York City, forever.

**SCIENTIFIC.**  
The large number of elevators in office buildings has made people accustomed to their use, and the wish has often been expressed that some arrangement might be devised by which elevators might be installed in private houses. A solution of this problem is the arrangement exhibited in this article. This stair climber consists of three parts. The first of these is the gear, which consists of two parallel flat iron rods supported on the balustrade; second, a movable platform, which is supported by and guided by a pair of wheels, and a motor. The motor, it will be seen, is an electric one, which acts directly upon a windlass, to which a chain is attached which pulls up the platform upon which the person stands. Each of the little elevators, from story to story, is independent of the other, so that one person might be ascending while another is descending. The motor is made to turn backward or forward, or stop at will, by the person on the platform.

**FARM NOTES.**  
An expert in the cheese business rebukes the cheesemakers of this country for using unsuitable materials for greasing the rind of their cheese. "There is," he says, "a pernicious practice rife of rendering oil to be used for this purpose from old, rotten wharf barrels near the factory. The filthy stuff is heated in kettles and the oil which floats on it is skimmed off." It is such practices as this that are giving American cheeses a bad name in foreign markets.

**A CONVENIENT FARM MAP.**—A farm map is an institution which often proves very useful to the owner, but here is a novelty in that line worthy of a note and imitation. An Iowa ruralist writes to his local paper that he has a ground plan of his farm, showing its various fields, etc., pasted in his kitchen. He is taking pins at the top of the farm where his boys are working is shown at a glance, so that his wife knows just where to send for them. A happy idea—good enough to be a conception of a town New Englander.

**RETSY AND THE BABIES.**—A floating paragraph says they declare a toast, after all, the good old days of a farm. Don't forget this when you find yourself given up night and day to thinking about an infant. If the pig or calf were not so replaced with money, but not so with a helmsman wrecked with overwork, or a boy or a girl going astray. The best type of a farm is not that of the farmer's family, but that of the farmer's family and its belongings, but more of Retsey and the babies.

**REGONAS AS WINDOW PLANTS.**—And now we are told that begonias, grown as single specimens and carefully cultivated, form a good form and profitable way to make plants for the window. A man, which florists recommend as giving the best results, is to place the pot on a brick in a pan of water, keeping the water level just below the top of the soil. It is an old saying that every one must eat his peck of dirt. Those who grow the begonias in this way will find it necessary for the best development of the plant.

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**In the Winter**  
Rheumatism is most prevalent because exposure to the cold and wet drives the blood from the surface of the body, and causes congestion of the liver and kidneys. These organs are thus unable to perform their functions of eliminating the impurities and lactic acid, which are taken up by the blood and deposited in the joints and tissues, resulting in rheumatism. Hood's Sarsaparilla acts as cold rheumatism. Hood's Sarsaparilla has had great success in curing this disease, both chronic and inflammatory. Acting promptly on the blood, it neutralizes the lactic acid, expels all impurities, and restores the liver and kidneys to natural action.

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OF PURE COD LIVER OIL WITH  
HYPHOSPHITES OF LIME & SODA  
A GAIN OF A POUND A DAY IN THE CASE OF A MAN WHO HAS PROMISED "ALL THAT HE CAN GET" TO HIS NEIGHBORS.  
REMARKABLE FLESH PRODUCER.

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TO WHAT WE HAVE TO SAY.  
**MORWITZ'S**  
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A Complete History of the  
Opium Habit, its Causes, its  
Effects, and its Treatment.  
By Dr. J. C. HENRY, M.D.,  
Author of "The Opium Habit,"  
"The Opium Habit," etc.

**WIFE-DO YOU PROMISE ME A NEW BONNET FOR THE FIRST OF THE YEAR?**  
HUSBAND—You're too late. I've just sworn off everything and have begun the new year with a clean record.

**WIFE—DO YOU REALLY WALK IN YOUR SLEEP?**  
Y—I have been a somnambulist for the last two years and it seems to me that I have been walking in my sleep for some time.

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**HOUSEHOL.**  
JANUARY IN THE HOUSE.—There is no harder time to the mother and the house-keeper than the first few weeks of the new year. The house has been almost literally "turned upside down." A number of new articles have made their appearance, furniture, bric-a-brac, books or toys, have found a welcome in the house. The children have been obliged to stay in the house almost all the holiday week perhaps, and it has required all a mother's arts and some of Job's patience to keep them in order and supply means for their enjoyment. They have soon tired of the Christmas tree. The candles are all eaten and the light burned out. Then comes a time when they go back to old favorite playthings and pictures, and books stored away for months ago.

**Dr. Pierce's Favorite Prescription**  
is a legitimate medicine, not a beverage; carefully compounded by an experienced physician and adapted to woman's delicate system. It is purely vegetable in composition and perfectly harmless in any condition of the system. Contains no alcohol to irritate, no sugar or gum to clog digestion.

**Dr. Pierce's Pleasant Laxative Pellets**  
PURELY VEGETABLE!  
ABSOLUTELY HARMLESS!  
Recommended as a LIVER PILL.

**ELLY'S CREAM BALM**  
THE CURE FOR  
**CATARRH**  
OF THE  
**NAY- FEVER**  
50 Cts.  
**COLD IN HEAD**  
BLY BROTHERS, 36 Warren St., New York.

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