

# With the World's Workers

REVIEW OF PROGRESS THAT IS BEING  
MADE ALONG ALL LINES OF ENDEAVOR

## DAY OFF FROM WORK

What Is Thought of a Girl Who  
Remains Home Too Often?

### NO HALFWAYS IN BUSINESS

Telephone Messages Are Required by  
Most All Large Firms When an  
Employee Is Unable to  
Appear at His Post.

Many a business girl with a well-to-do father and sympathetic mother who waits her daughter to accompany her on downtown shopping tours or out-of-town visits has to face the problem of how to get a day off without getting the boss of his lemper and herself on the black list.

Regarding the girl who wants a day off too often, most any manager would think the following:

If her salary isn't a vital matter, there's too little incentive for good work.

If she can afford to stay home once in a while she can afford to stay home altogether.

With too many dividing interests that require a day off she can't pull with the rest of the firm.

She might make her escape in the midst of a rush when we can least afford it.

She simply won't go—but give her a month's time.

This girl must find out that, there are no halfways, nor rocking chairs in business, nor the half-hour rest, nor early dismissals because your letters were almost perfect. If she doesn't see soon finds herself out on the pavement with an uncomfortable feeling around her head.

The girl who can afford to stay home once in a while isn't treated any better than the girl who can't. She must take the same pains to get her position. If her day off once in a while looks too much like non-stick-to-itiveness and too many excuses it will take a large lot of energy and enthusiasm and excellent work to redeem herself in the boss's opinion.

Unless perhaps you are an old business servant who has perennially demonstrated his loyalty and earnestness with the firm, even a day off once a month will mean adverse remarks, among those who hire and fire.

The well-to-do girl who works mostly for clothes and pay money, but must be sure of her position, should select her days off when the firm can best dispense with her services—that is, during the slack season, but it is business to have, first of all, a perfect understanding with the manager in the matter.

You are seldom denied the favor of a day off at your own expense when your previous work and earnest effort merit a reward.

If you have business interests that demand a day off frequently it is best to sound your boss on the topic of working only a certain number of hours on certain days of the week. When business is dull he is likely to be in favor of it.

Most all large firms require telephone messages when an employee is unable to appear at his post, and after a three days' absence without a word of excuse or explanation your name is erased from the pay roll.

**Seal for Car Doors.**

A new seal for a car door or for other locked mechanism, such as a water meter, electric or gas meter, and designed to prevent opening without discovery, has been perfected in Europe. The chief feature involved is a triangular bit of steel, each of two angles, formed in the triangle bent to a knife edge, while the opening for inserting the metal in the door or meter is in the shape of a triangle. The chief feature involved is a triangular bit of steel, each of two angles, formed in the triangle bent to a knife edge, while the opening for inserting the metal in the door or meter is in the shape of a triangle.

But when the triangle is once put into place and crimped fast and an attempt to spread the triangle sufficiently to take it out of place is made the triangle in cold state snaps at one or both the other angles.

If the unauthorized meddler attempts to beat the seal, the triangle opens the triangle and releases the lock the heat necessary will melt the coating of tin and expose the attempt.

Chicago Tribune.

**New Bicycle for French Army.**

A bicycle so constructed that the front wheel can be detached and the entire machine folded so that it can be carried on a man's back has been adapted for the French army.

**Plan to Survey Chinese Empire.**

The Chinese army advisory board is planning a complete survey of the entire empire for general as well as military purposes.

**Wireless Apparatus for Transmitting Time Direct from Observatories to Offices, Stores and Residences on Land and Sea.**

A metal holder for paint brushes, by which they may be attached at any angle to the ends of poles to save painters using ladders, has been patented by an Illinoisan.

### LATE INVENTIONS

**Non-Slipping Horsehoes.**

Horses need no longer suffer from bruised sides and strained limbs caused by slipping on slippery pavements. A Kansas City man has applied for a patent on a pair of non-slipping horsehoes, which in demonstration on icy streets proved to be highly successful.

The shoes are made of forged steel and are made in eight different sizes for horses and mules, and weigh from one to two pounds. On the bottom of the device are four pegs of tool steel, two on either side, which may easily be removed when they become worn and replaced by new ones. These pegs are pointed so that they may sink deep into the ice. A set screw in the front of the device screws on to the toe clip, thus holding the device firmly, and two small lugs further back hold the device in place when there are no toe clips.

Slats in the back allow the horse to slip through and the tail piece curve over them, thus insuring a firm hold on the shoe in the back. The device can be taken off or put on in a moment, and the pegs can be replaced in the position of the tail piece. The finished device will be about \$5, and with proper care it should last many years.

### FOR SPEEDIER TYPEWRITING

Machine to Print Syllables of Two or Three Letters With a Single Pressure.

The latest development in connection with the typewriter is a machine to print syllables of two and three letters by a single pressure of the key. This invention calls for no special action on the part of the operator. The ordinary standard keyboard, but the keys can be extended to sixty or more. The two-letter syllables include the following: Be, an, ch, de, ed, ee, in, lo, st, up; and among the three-letter syllables are: and, who, are, end, has, the, our, for, per, not, hay, com, ing, acc, die, per, pro. When the operator has become used to the position of the syllables, and has memorized the ordinary standard keyboard, the machine will be a more rapid process. For instance, for the word "accountant" it is only necessary to depress four keys instead of ten, as on an ordinary machine, "accoun" is written by means of three keys instead of eight; "mifortune" and "permission" also require only four keys each. The machine possesses a unique and essential feature, so arranged that when a syllable key is depressed the carriage "jumps" a space equal in length to the syllable. The type strikes the ribbon through a metal plate, thus ensuring perfect impression. Adding machines have already been combined with typewriters and apparently we are to expect a compounding of attachments, in the future, to produce speedier machines.

### CAUSE OF EXPLOSIONS IN FLOUR MILLS.

An English firm of millers, troubled with dust explosions, set about discovering the cause of ignition of the dust. The mills use the steel roller process of patent flour, and iron roller particles in the grain were suspected of causing in contact with the steel roller and emitting the spark, causing the explosions.

Accordingly an apparatus was designed by which all the grain subject to the roller was passed over a highly magnetic steel arrester. The result was strikingly in proof of the theory. These electro magnets collected steel and iron particles ranging from the microscope up to two inches long. With this apparatus the equipment of arrangers capable of passing 10,000 bushels of grain an hour so much metal collects that several times a day the magnets must be swung aside and brushed clean of their accumulations.

**Wireless Telegraphy.**

Wireless telegraphy has been affected between Canada and Italy, regular service between the latter country and Argentina will be attempted.

**Little Stories for Business Women**

By NELLIE FRANCES MILBURN

### HOW DORA HELPED HER EMPLOYER.

It was a hot day, and Dora Rawlins was clattering away at her typewriter, striving to finish copying a lengthy legal document before noon time, when she was interrupted by the entrance of an odd-looking, withered-up old lady, mainly attired in a black all dress and jet bonnet very much out of style.

"Is this where Mr. Johnston, the lawyer, has his office?" she inquired.

"Yes, indeed," answered Dora, and she took a seat.

"He has gone out on business," she said, "but will return in a few minutes."

"Are you sure he'll be back soon?" asked the old lady, anxiously. "It's such a hot day and I hardly know whether to wait or not."

"Oh, I'm sure he'll be back soon," Dora reiterated, and she turned her seat close to the open window and handed the old lady a palm leaf fan.

"Well, this is comfortable," sighed the visitor, sinking back into the roomy chair. "I'm all out of breath. The elevator always makes me so nervous, and I walked up those four long flights of stairs."

Fanning herself vigorously, she went on rapidly: "I usually go to Judge Williamson for legal advice, but when I saw the sign on the door, and such a snip, snappy girl was there reading a paper-backed novel and she just looked up a moment and says: 'No, the judge is out. I don't know when he'll be back.' She's cleverly imitated the sharp young voice, and chattered on: 'Well, I turned about to go home, and as I came along the hall I saw Harry Johnston's name on the door. I said to myself, 'I'll advise my mother and knew him when he was a baby.' Mrs. Johnston was a fine woman, and it seems to me Harry ought to be a good lawyer. He is a smart lawyer, isn't he?' She asked, suddenly.

### RECIROCITY PASSES HOUSE

Majority of Republicans and Few Democrats Oppose Taft's Bill.

These Michigan members voted may: Doidge, Fordney, Hamilton, McLaughlin, McKorran, J. M. C. Smith, W. C. Smith and Wendenover-S. Repe, Lord, Dornicus, Sweet and Young voted nay.

### ORIGIN OF MAIL CAR

Railway Postal Service First Operated in Missouri.

William A. Davis, Before the War, Postmaster at St. Joseph, Devised System Now in Vogue for Distributing Mail En Route.

St. Joseph, Mo.—Progress in the carrying and distribution of United States mail has been remarkable in this country in the last fifty years. A half century ago, the first railroad west of the Mississippi river, from Hannibal to St. Joseph, Mo., was constructed, and on this route the railway mail service of the country had its origin and inception. Then, only the mails for the whole western country came in bulk on freight and passenger trains to be distributed in ton lots and carried to many destinations by courier, by pack horse, horseback and stage lines, the only methods in those days.

It remained for William A. Davis, postmaster at St. Joseph from 1855 to 1861, to invent and inaugurate the great system now in vogue. Before this time the mails, all mixed and in bulk, were carried to some central distributing point. Independence, Mo., was one of these and St. Joseph later was another. When the railroad was built the task all came to the St. Joseph office, in distributing the entire overland mail.

The idea occurred to Mr. Davis that these mails could be distributed while in transit. It seemed to him in every way possible and desirable. So he wrote to the people in Washington for authority to fit up some cars on the Hannibal & St. Joseph railroad to try out the experiment. The authority came and Mr. Davis went to the railway headquarters at Hannibal and superintended the arrangement of several way cars with pigeon holes, doors, windows and other conveniences and

the initial run with a carload of mail was made from Hannibal to St. Joseph in record time, the mails properly distributed and ready for the overland stages, couriers, etc.

The first trial was so satisfactory that other cars were brought into requisition and soon a remarkable change for the better was made in the receipt and distribution of mails. The great railway mail service had been inaugurated.

The problem of forwarding overland mails without delay was solved. Mr. Davis was soon made a special agent of the department and given full charge of the branch of the service which he had originated.

William A. Davis, inventor of the railway mail service, was born in Barren County, Kentucky, in September, 1809. In early youth he went to Virginia, where he entered the postal service, at Richmond and other places, and with his career in St. Joseph he had been in the postal service about fifty years.

The first car for the distribution of the mails was an old-time "box" car, fitted up with pigeon holes. Extra windows were arranged and the "distributors" used candles to assist in lighting the cars. Mr. Davis made a trip on the first car as far as Palmyra, Mo., and then left the work with an assistant while he returned to Hannibal for the second car. There are many old railroads yet alive who remember the first mail car.

### GEESSE ON THE STAGE REBEL

Object to Understudy for Singer in Halle Performance of Humperdinck's "Konigskinder."

Berlin.—An amusing incident occurred this week at a performance of Humperdinck's "Konigskinder" at the Halle opera house.

Live geese are employed for the Halles production in contrast to the staple macabre variety which indulges in snake-belted antics at Berlin. The prima donna who regularly sings the part of the goose maid was taken ill suddenly and it became necessary to obtain an understudy. When the latter, however, went on the stage she rebelled against the intrusion of a stranger. They became so enraged they threatened to do the singer-bird injury.

The conductor of the orchestra had to stop the performance until the geese could be quieted. They refused to subside until the familiar figures of the wood chapter from the broom maker came upon the scene.

Justified.

Wagge—Why did Henpeck leave the church?

Jaggs—Somebody told him marriages were made in heaven—Judge.

Important to Mothers

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Close Guess.

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Schmidt—Yes, I did a girl?

Schmidt—You choo-o-st missed it—Youngstown Telegram.

Johnson and the Smart Children.

Full of indignation against such parents as delight to produce their young ones early into the talking world, Samuel Johnson gave a good deal of pain, by refusing to hear the verses the children could recite, or the songs they could sing. One friend told him that his two sons should repeat "Gray's Elegy" to him alternately, that he might judge who had the happiest cadence.

"No, pray, sir," said he, "let the dears both speak at once."

GONE UP.

Blinks—Hello, old man, you're a sight, you look as though you'd been fired from a cannon! Where is your auto?

Jinks—I don't exactly know, I don't think it's come down yet.

DAME NATURE HINTS

When the Food is Not Satisfied.

When Nature gives her signal that something is wrong it is generally with the food, the old Dame is always faithful and one should act at once.

To put off the change is to risk that many headaches, I have gained 12 pounds in weight and feel better in every way. Grape-Nuts make a delicious as well as a nutritious dish, and I find that they cure indigestion and never produce dyspepsia symptoms.

Name given by Postum Co., Battle Creek, Mich.

Get the little book "The Road to Wellville" in pkgs. "There's a Reason."

Ever read the above letter? A new one appears from time to time, and it is a true, and full of human interest.

Consipation Vanishes Forever

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Stop after dinner—no indigestion—improve the complexion—brighten the eyes. Small Pill, Small Dose, Small Price.

Genuine imitator Signature

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