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# PRINTING AND ALL THE KINDRED ARTS. 

 ST: JOHN, N. B., CANADA, JULY, 1880.From the Echo, Mill Point, Ont.- The Miscellany is . one of the best journals of the kind in America.
From the Netrx, L'Orignal, Ont. --The Mixcellumy is a marvel of neatness in a typographical way, ind cominns many valuable hints to printers.

1. From the Sun, Simcue, Ont.--The Mixcellemy has cone th hand, filled with interesting and instructive radius matter pertaining! th the art preservative. this journal is getting to be a log-book for the printing Paternity.
:From the Standard, Burlington, Wisemsin.-The Miscellany, published at St. John, 2V. B., Canals. This is the first number of this publication we have received: re rather like it and hope it may be continued. It eontins much useful reading matter.
From the Daily Veter, Moncton, N. B. -The contents, as usual, are of exceeding interest to the craft. Thin monthly is one of the most beautifully printed periodall which reach our office. Nr. Finlay is making it in every way worthy of the printers of Canada, and should hare their undivided support.
From the Telegraph, I'rescort, Ont.. - That interesting; printers' publication, the Miscellany, is the hame, :and forms a welcome addition to the literature of the cur. - renmonh. It is a publication that, wo printers, camnot fail to be intensely interesting, and should receive .their hearty assistumee and cooperation.

- From the Miramichi Advance, Chatham, N. B. Its practical paragnayis, editorials, news of the craft, cor: repondence, ate, are all good in their way, :and the freshness of its pages has been heft up with peculiar -amity, notwithstanding many discouragements, thus Finding it an stable visitor to every printing office, well as an excellent medium of commutation for - the crit generally The many flattering notices the Tirollnmy has received both from canadiam:ad Americoin journals have been well deserved.

From the Commercial, 13: mow, Me. The Mixcellen! hats once more come to hand. Its typusraphicalaljuenane is excellent.

From the Sere Era, Clinton, Ont. The Miscellany! as a trade journal is unequalled, and every issue emttins much not only of interest to printers, but also h, general readers.
From the Mfuntipus Giuzette, Ponchatoula, Lomisiami. The Miscellany is neat, exceedingly attractive, and well printed, and best of all, it is filled with fresh and lively items. It is always welcomed hour white.

From the Star, Berwick, S. S. . From "Practicer, Daters" on the first gate to "sorts," which cumeloules. the reading matter, the Miscellany is choice, not :m item uninteresting to the craft.

From the St. Cruir Courier, St Stephen, 天. is. The Miscellany has been "tried as by fire" and has passed triumphantly through the furnace. To :t less energetic and persevering manager than Mr. Finlay the coma-
 far as concerned :an enterprise of this kind, but the Miscellany, has kept en the even tenor of its way and is th-dey the beat publication of the kind of which we have any knowledge.
Frown the Daily fiazete, Bimini .i. Y. .-There comes (u) us from St. John, X. B., a commendable sjectinell of the excellent status of the "art preservative of .l lats" in the provinces. It is the reinter's. Misedleny, enter. prisinaly and interestingly conducted and edited ha Mr. Hugh Final; who, apparently, thoroughly aprevintes the wants of the Canadian craft as well as the fraternity in the Contend States. The Miscellany is neatly poteen together, and is chock full of matters interesting to the disciples of Guttembers We should think it a valuable advertising medman for dealers in printers' material, and it oterht to have a large circulation anmoneme bets of the guild.
*AN EXPONENT OF

## F. DIVER \& CO.,

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W. P. KIDDER, 115 Congress street, Boston, Mass.

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PAPER MAKERS \& BOOK BINDERS,

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# The <br> AN EXPONENT OF PRINTING AND ALL THE KINDRED ARTS, 

ST. JOHN, N. B., CANADA, JULY, 1880.
No. I.

## TERMS OF SUBSCRIPTION.

The Printer's Miscellany is ismued monthly at $\$ 1.00$ per annum, in adzance, or ten cents per number. Price to apprentices- 50 cents per annum, in adzance.
The name and address of subscribers should be written plainly, that mistakes may not occur. All letters should be addressed to

HUGH FINLAY,
St. John, N. B., Canada.

## The Printer's Miscellany.

ST. JOHN, N. B., CANADA, JULI', 1880.

We hope all those who receive sub. scription acconnts with this number will remit promptiy. We need the money.

## The Outlook for the New Volume.

As anniversaries and birthdays roll around Fith the advance of time, so we always look back with the feeling of being one year older, and consider what we have accomplished in the past twelve months. . Such were our thoughts is we closed volume four with the June issue of the Miscellany. Upon our entering the field we are occupying, our aim was the advancement of pinting and all its interests and connections, brough a trade journal that might prove to be a guide book both for office and workshop. As the jears have passed on, we have looked with pleastre and pardonable pride on the fruits of $x_{r}$ labors, and have noted the progress made. Oartask has not been a light one, and while, utimes, our duties have well nigh bore us down, dill there has been a great deal of unmixed leasure in connection with our editorial duties. In fact, so far has this been the case, that we rould not have missed them for a great deal. The work has brought us in contact with a large amber of the sterling men of the craft, whose madship we value above price. That we may $\&$ able to hold and deserve their esteem and gard is our constant wish.
As we have several kind friends throughout
the country who represent the Miscellany, we would suggest to employers that it is to their interest to aid these gentlemen, by a kindly cooperation, in taking subscriptions for our magazine among the men throughout their establishments. Their use of the practical information to be found in our pages must result in a gain to the employer, and the standard of the laboring man would thereby be raised, a consummation for which all should labor.

One dollar a year makes a munthly vistur of the nature and standiug of the Miscellany a trifing expense to the journeyman or apprentice receiving the smallest wages; and for the instructive matter and information it contains, it is, as many are now appreciating, a necessity to his best interests. Employers and friends of those who have advanced your interest, impress upon the minds of your employes the help trade journals are to them; and journesman.friend of the Miscellant; and advocate of the printung press, have your neighbor by your side feel the necessity of reading the trade literature, and thereby become better fitted for the changes caused by the advancement of the times.

We welcome into our ranhs the number of new subscribers who enter the new year with us, and trust that the assuciation will prove both pleasant and profitable, to them and vurselves. To our old friends we are grateful, and would say, may our future relatiom, ine as pleasant as in the past.

Information Wanteif-Of the whereabouts of a lad named Johnston or Jonathan "Hopkins" or "Hopkinson," of Yorkshire, England. He belonged to the ciew of the vessel Raby, which wintered at Souris, Prince Edward Island, in $1872-73$. The last heard of him (2d June, 1873), he was in the employ of, or boarded with, Mr. Peter Stewart, Charlottetown, Prince Edward Island. His mother resides at No. 14 Wharf street, Parkwood Bottom, Hoighley, Yorkshire, England, and she is very anxious to hear from him. Information to be forwarded to J. D. Brousseau, Mayor of Quebec. [The mother is poor and all newspapers are requested to give the above a gratuitous insertion.]

## A Printer and His Inventions.

Joseph L. Firm was born March 19, 1837, in Williamsburgh, N. Y. As a boy, he manifested a predilection for printing, and much of his spare time, after school hours, was spent in the composing and press-rooms of the Williamsburgh Daily Gazelte, where he acquired a good insight into many of the details of typography. His tastes being thus plainly manifested, he was placed as an apprentice in the press-room of Messrs. Harper \&o Brothers, where he acquired a thorough knowledge of that trade, as it then existed, under the immediate instruction of the well-known printer, Wm. H. Ray. In 1859, Mr. Firm was engaged by Mr. Frank Leslie, and his services have been all but continuous in this establishment during the twenty-one years that have since elapsed. He has not only organized a thoroughly effective working force in his department, but has devised a large number of useful improvements in the machines in his charge, as well as having invented at least two of the most remarkable presses now in use. The press which has brought Mr. Firm the most reputation and profit is known as Firm's Offset Press. In this machine one of the greatest defects of all previous presses for printing illustrated sheets is completely overcome, in that it does away with the necessity of putting in blank sheets between the impressions to take up the superfluous ink from the impression cylinders. The use of these "set-off" sheets in the old style of presses very materially increased the cost of printing illustrated papers, 'ecause it involved, practically, the feeding and handling of twice as many shects as were printed. In Mr. Firm's device the duty formerly done by the set-off sheets is done by a simple but ingenious system of rollers, and both time and labor are greatly economized. The machine is much simplified as well, since all the mechanism used to handle the set-off sheets is done away with. The press, therefore, occupies much less room on the floor than the old style, and it requires only one person to feed it. Indeed, the feeding itself may be done automatically if desired, by the employment of a web or continuous roll of white paper. The device can also be readily attached to any form of cylinder press, and many of the old style presses are now being fitted with this appliance.

Another remarkable invention is Firm's Double or Quadruple Newspaper or Web Press,
which has the capacity of from forty to sixiy thousand copies per hour. The peculiarity of this press is that it has three type-cylinders and four impression-cylinders, and prints from two webs or rolls of paper at once. One web is printed by passing the paper between the im. pression-cylinder No. I and the type-cylinder No. 2. One side having thus been printed, the sheet passes to impression-cylinder No. 2 and type-cylinder No. 1, when the other side is printed. It is then cut and delivered fat or nual through a folding attachment, as may be desired. The other web is, in the meantime, passed be. tween impression-cylinder No. 3 and type-cylia. der No. 2, and has one side printed, and theo passes to impression-cylinder No. 4 and type. cylinder No. 3 and has the other side printed.


Mr. Firm is also the inventor of a new and interesting process for printing, with great per fection, cuts on glass. The most delicate out lines of the cut will be transferred on glass nitit. greater distinctness and beauty than if printed with the utmost care on the finest kind of paper

Information is wanted regarding the childret of the late Mr. Robert Percy, compositorin the Daily, News office, who died in 1851, at 3 keas champ street, London, there being certain fund belonging to them. Further particulars mayb obtained from Messrs. McCaskie \& Brown, $\subseteq$ S. C., Edinburgh.
 ${ }^{A_{\text {new }}}$ and ingenious application of the material called celluloid to the formation of cliches comestiplying plates of engravings and type haps to us from France. Celluloid, as perbard, fough our readers may be aware, is a formed tough, elastic, and transparent substance Perature of camphor and gun cotton. At a temTrature of $250^{\circ}$ Fahr. it becomes plastic and have hable. The inventor, M. Jannin, could Would bad little idea of what a revolution he departments of eleans of creating in the several sert, in thents of electro and stereotyping, and, in
Printing office. Some of the English Print in the printing office. Some of the English
cies ope and paper trade journals are in ecstacies over and paper trade journals are in ecsta-
foll of new discovery, and are consequently foll of descriptions of the process. We subjoin
the ane Printer given by the British and Colonial and Stationer:

## Making the mould.

ingredients for the mould are yellow lead and glycerine, which form a cement, after the inventor, "Jannin's Cement." when properly mixed, forms a semi-fluid ck, or form of type. It is necessary to against the formation of air bubbles, or
will be imperfect. The first coating of is "backed up" by a stouter one, until the Proper degree of thickness is obtained. A
"Pecial should gauge is provided for this purpose. It paring be stated that the glycerine used in pre$h_{\text {has }} n_{0}$ the cement, and causing it to dry quickly, being rection whatever on the blocks which are dinger reproduced. The glycerine is not in any doeser of being absorbed, and the fluid paste Hence, penetrate the interstices of the wood. ${ }^{2} 5$ they defects will not be repeated, or magnified and how are by the usual electrotyping process, ${ }^{2}$ a true wever sharp the lines of the cut may be, ing or cast is taken, without the danger of swell${ }^{\circ}{ }^{\circ} \mathrm{r}$ warping the original.
eighth to thickness of the cement varies from oneto three-sixteenths of an inch.

[^0]twelve to twenty minutes. Artificial heat may, however, be used, when, for instance, it is required to reproduce steel or copper plates, or even ordinary type. In that case, three or four minutes only are necessary for the setting of the cement. The temperature need not exceed $120^{\circ}$ Fahrenheit. When that heat is maintained, the chemical action is complete.
removing the matrix.
When the matrix or mould has to be lifted off the block, some of the peculiar advantages of the new material are at once appreciated. The firmness and rigidity of the mould facilitates its manipulation. and bring out the finest lines in the cast. The test of a magnifying glass reveals no imperfection.

PREPARING THE PLATE.
A matrix-having been prepared with no more difficulty than is experienced in the ordinary way-is placed with its face upward on the lower bed of a powerful press. On this matrix a sheet of celluloid, about 3-16ths of an inch thick, is laid, and the platen of the press is brought down. In order to make the celluloid impressionable, it is necessary to heat it to about $240^{\circ}$ Fahrenheit. When this is done the material may be pressed into the finest lines of a matrix. The final pressure is given by means of a special arrangement of the hydraulic press. This hot pressing process lasts about two or three minutes, after which the bed and platen of the press are cooled by a current of cold water. The pressure, however, is not completely removed until the celluloid has been thoroughly cooled, and has recovered its original hardness. The plate may now be easily removed from the matrix, and is, of course, a perfect fac-simile; even the most minute lines of the original plate being reproduced.

The application of the cement to the original block or form, as well as that of the celluloid to the matrix, does not involve the use of any intermediary compound. This is an important advantage, as those who are acquainted with the ordinary electrotyping process will quickly realize.

In the old process, the two coats of black lead, which are necessary-the first, to keep the bees'-wax or gutta-percha from adhering to the engraved surface, and the second, being laid on the matrix to promote the deposition of the copper-are found to fill up, to some extent,
the lines of the original, this drawback being more apparent whenever the work is very fine. Indeed, to this fact we must attribute the customary divergence in effect of the proof from the original. The impression is found to be heavier and blacker than the cut. On the contrary, it is claimed that these celluloid plates reproduce the most delicate touches.

There is another point to which we must not fail to give prominence. The celluloid plates, when taken from under the casting-press, are ready to be printed from. There is no backing or planing necessary, thus an economy in time is practicable, which, on the old system, was impossible. The saving of labor and expense, too, are not inconsiderable details.

To produce a good electrotype from a wood block, generally requires, on the average, six hours. Now, an equally good, or better cast in celluloid is said to be got in three-quarters of an hour. From type forms or metal plates, even less is necessary, for in twenty minutes the whole process can be gone through.

In regard to cost, it may be said that the expense of producing the celluloid plates is rather under that of ordinary stereotyping, while the plant necessary is very considerably cheaper and simpler.
advantages of the invention.
The advantages claimed for the new process are several and important. In the first place, the celluloid plates work under the press exactly like wood blocks. They have the peculiar "tack" and elasticity of wood. Hence there is an enormous saving of time in making ready; and it is well known how the cost of overlaying adds to the original expense of the block itself.

Again, the celluloid plates are light, and hence are easier to handle. At the same time, they are very tough. The most violent shock will not put them out of shape. It is claimed, indeed, that any number of impressions may be taken from them before they exhibit signs of wear.

A further advantage is, that celluloid plates are not affected by acids. They resist the strongest chemicals. Colored inks, whatever their composition, do not affect them-a point which is most important. The blocks are cleaned in the usual way, with turps or ley. Hence the necessity for silvering or nickeling plates for color printing is altogether done away with.

Celluloid plates, again, never become roded, as do electrotypes, which, unless they are carefully stowed away, become covered with verdigris.
The flexibility of celluloid plates is such that they may be bent round small cylinders, adapting them, consequently, for web printing. They recover their flatness when taken off the cylinder. The plates may be "touched up," if required, as easily as ordinary blocks, "tapping" and "plugging" being done as upon the wood.

Owing to their remarkable elasticity, celluloid blocks are not liable to many of the accidents which befall ordinary blocks in the printing office. Even a thick piece of paper, which, by some mischance, may have got between the gris face of the block and the cylinder, will not result in any appreciable damage to the block. One very prevalent cause of loss is thus obviated.

The celluloid material of which the plates art made can be re-melted repeatedly, and even the clippings or scraps can be so used up. The oxide loses little, if any, of its market value; and, with the exception of the glycerine, the whole composition retains its original propor tions.

We have enumerated a few of the most obr vious advantages of the celluloid stereotyping process, but there are many applications which experience is most likely to suggest. large printing offices in London and elsewhere are already introducing it; indeed, celluloid blocks are being actually printed from, and, are given to understand, with the most satisfac of tory results. The control of the privilege using the invention is in the hands of Mr. Alber, Sauvée, of 22 Parliament street, Westminster, as sole agent for the patentee.
The Printer's Miscellany.-This bequ tifully printed monthly journal, published by Hugh Finlay, St. John, N. B., is brim full of interesting news and useful and reliable inform tion for the printer. The oldest and most ex. perienced cannot fail to be both pleased and profited by perusing it, and for beginners it is invaluable. The subscription price is only \$1 per annum, or 1oc. per number.-Express, Cot borne, Ont. $\qquad$
In Paris, white paper may not be used quatio "posters" of any dimensions, from a quet to bill upwards, by private persons. They use colored paper, the Government white to itself. Liberte chere!

## Hon. John. D. Defrees.

We take the following sketch of the Superintendent of the Government Printing Office at Washington, D. C., from The Critic of that city: Mr. Defrees was born at Sparta, Temnessee, on the 8 th of November, 1810 . His father removed to Piqua, Ohio, in 18i8. Six years afterward he commenced learning to be a printer. After serving his time, he read law at Lebanon, Ohio, under instructions from the illustricus Thomas Corwin, of whom Mr. Clay once remarked, "I regard Governor Corwin as the very prince of popular orators." In 1831, in company with Joseph H. Defrees, a younger brother, he commenced the publication of a newspaper at South Bend, Indiana. He was frequently elected to the Legislature, and in 1844 purchased the Indiana Stute fournal establishment and removed to Indianapolis. The fuarral became the leading Whig paper of the State while under his control. In 186I, the government having determined to do its own printing and binding, in its own establishment, Mr. Defrees was appointed by Mr. Lincoln to superintend it. Having commented rather sereerly on President Johnson's White House spech, that gentleman removed Mr. Defrees and appointed Mr. Wendell. Congress, in order to "head Andy Johnson," enacted a law authorizing the Senate to elect a government officer in violation of the Constitution, giving that power to the President by and with the adrice aug consent of the Senate. Under this law Mr. Defrees was unanimously elected by the Sense, and served until 1869, when Mr. Clapp mas elected. The law giving the election to the Senate being repealed, on the incoming of the freest administration, Mr. Defrees was appointed by the President to his present position.

500 Sheets to the Ream.
Why not have 500 sheets instead of 480 in a rem of paper? The change would facilitate canting and greatly promote business and gentral convenience. In the days when paper was atensively made in folded sheets the present mle seemed necessary, and the adoption of 480 Sfets doubtless took its origin from the fact that this number is a multiple of $2,4,8$, etc., rience duo, quarto, octavo, etc., the forms in thich paper is commonly folded. But now tat paper is marketed largely in fiat sheets, ldere is no occasion for such arbitraniness; and
the desire to cling to the present rule is owing to a confirmed habit and a conservative dislike of change. It is time we did away with antiquated practices. Let t., mply substitute 200 pounds of flour for 196 p-umels in a barrel, and in like mamer 500 shects for 480 sheets in a ream of paper. And the only way in which the thing can be done is to do it.

## Money Order Exchange Betwreen Canada and the United States.

On and after ist July, the procuring of a money order payable in the United States has been made as simple as if it was payable in the Dominion of Canada. The letter of advice of each money order must pass through some recognized central office, so as to secure a basis of the international money order account between the two countries. The charge for sending money orders has been greatly reduced, as follows:
On orders payable in the U. S. not
exceeding ....... ................ $\$ 10$
From \$Io, and not exceeding. ....... 20
From $\$ 20$, and not exceeding. ....... 30
From \$30, and not exceeding ....... 40
.10

F $\quad .40$
\$40, and not exceeding........50 $\quad .50$
Fifty dollars is the limit allowed by the postal law of the United States for a single money order.

## Boys, Don't be Printers.

Boys of my audience, bright-faced, inspiring youths, longing for the shortest and quickest road to fame and fortune, hear a solemn adjuration, and be warned in time. Never be printers -everybody's pecking-blocks, creation's scapegoats and sway-backed pack-mules. Do not let them lead you into that dingy den of inky horror, treadmill labor and squandered opportunities. Stand back. Keep out. Be boot-blacks, chimney-sweeps, penitentiary birds, or members of the maniac menagerie that meets in the old age-begrimmed (now no more) sepulchre of a Capitol at Fredericton. Be mud-clerks on a coal-barge, deck-hands in a tripe factory, brakesmen on canal-boats, engineers of a one-donkeypower canal boat, dairyman with an aged ox and two he-goats as your stock in trade, servant girl in a poor-house or orphan asylum. Re stock gamble:s, railroad directors, president of a sau-sage-stuffing machine, rag-venders, charcoalbawlers, chamber-maids in a livery stable, or policy spouting senators-but never, no, never, be printers.

## A Journalistic Mediey.

In the early part of this the Ninetenth Cerntury of the Christiun Era a Citise"t of the World strolled at night along Pall Mall on his way from Belgraziuz to Whitetall, accompanied only by the Echo of his footsteps. An old Engincer and soldier of the Queen, he had traversed by Land and Whater the greater part of the Globe, and had, since his Brond Arrow days, fought under more than one Standard. Taking out his 7ablet, he stood and wrote as follows: "The study of Public Opinion offersa wide Field for the intelligent Spectator and Examiner of the Times-" At this moment a Watchman, who had been a close Olisererer of his movements, approached and said, "Come, my noble Sports. man, you must move on !" : "And what if I refuse ?" demanded the other, standing like a Kock with his back against a Post, immovable as Temple Bar; "to be Brief with you, my friend, I shall, in Truth, stay here a Weck if I think proper." "Well," rejoined the Civilian, "I am the appointed Guardian of this thoroughfare All the Year Round, and I protest against your making any Sketch or Record here! Are you a Builder ?" Instantly a grasp of /ron was laid on his arm. "Do you wish me to Punch your head ?" asked the Travcller: "Oh, no, replied the other, all in a Quizer, "pray don't, I was only in Fun."

1. These are two papers, viz., the "Chrutian" and the "Era." :. The "tibube aud Truveller."

## The Health of Frinters.

In the course of a lecture on the Effects of Occupation upon Health, recently delivered at Leipsic by Dr. Heubner, he drew attention to the frequency of lead-poisoning among typefounders, compositors and pressmen. In Leipsic itself, the great metropolis of the German book trade, 77 per cent. of all who are thus affected belong to the trades enumerated. Type-founders are poisoned by inhaling the fumes of the metal, while compositors and pressmen inhale minute particles of the same material. Fraught with still greater danger is, however, the frequent practice of compositors of bringing their typestained hands in contact with their lips, or keeping eatables in composing rooms, etc. The great preventatives against all such chronic poisoning are cleanliness, both of person and in the workroom, and ample ventilation by the frequent opening of windows, etc. With re-
gard to lung diseases, too, printers compare un. favorably with other trades, the proportion of deaths from this cause being exceptionally large. The one safeguard against this danger also is ventilation, which, as we all know, is sadlj; neglected in printing offices, generally by reason of the almost universal dread of draughts.

The Nithlists.-The Russian Nihilists carry about their persons the types with which they do their printing. If it is necessary to publish a proclamation or other document, the compositors mect in secret, and in the quickest possible way put in type the manuscript, and then print it from a hand-press. When the necessary number of copies is ready, the press is taken to pieces and put in the pockets of the conspirators, who immediately return to their homes.

The above paragraph has gone the rounds of the English, American and Canadian press, credited to the 7 iimes, London, Eng. We have a better opinion of the 7 ïmes than to thuk such a foolish, nonsensical paragraph could gan admission, much less have its origin, in that paper. Let our readers imagine, if they can, how a man must feel going about with his pockets full of pi, and a few pieces of a printing press scattered promiscuously about his person. People unacquainted with the processes of pruning, no doubt, can be made believe that there is nothing easier than for one to enter a room, chalk a case on the floor, distribute the prout of his pockets, set up the press and proceed to print. We have heard of offices where they kept the type in a bag, but we must acknowledge that we know nothing of the peculiar process of setting type ont of pockets, and would submit that perhaps it would be inconvenient if some member, who had all the spaces, or some other "sort," or a piece of the press, in his pocket, might be absent through sickness, death or arrest. The Russian Nihilist printer or presiman to whose lot it falls to carry the frisket in his pocket, no doubt has to fly about prettr lively, and we do not envy the frame of mind of the one who has to carry the frame. of course, the rest of the press, including the ribs, bed, platen and rounce, could be disposed of easily, but we venture to assert that the one who carried the tympan would have good cause fora: "tin ear," if he could get any one to put one of those useful articles on him.

The Winchester Review, a new London quar: terly, made its appearance last month.

## Middy Morgan, Stock Reporter.

The Cincinnali Commerciol has this descrip. tion of Miss Middy Morgan, an Irish lady of noble family, who, after having shone in Irish and Italian society, came to the United States and assumed the position of live stock reporter for the New York Times. She was always a lover of horses, and in Italy was employed by King Victor Emmanuel to purchase horses for bis stable, her judgment of animals being so xxellent. When she first applied for her singular position, she was allowed by the editors to try the work, for a joke, but she did so well that they soon found it worth while to employ her in earmest. She is an immensely tall woman --six feet two inches in height. Miss Morgan wore, when I saw her, a lanky waterprool dress reaching to her ankles. She wore a cheap black staw hat, "pitched onto" the back of her head. It suited her, and it was nobody's business. Her shoulders are broad and square, and she does not mince matiers when she walks. She jumps on and off a car, when in full motion, when she feels like it. Those accustomed to the ordinary helplessness of the female sex, in the matter of locomotion, are somewhat startled by her methods. They say she looks like a man dressed in woman's clothes. She has not a relative in the United States, but has made many warm frends. All the cattle market people know her and esteem her, as she goes here and there from one yard to another. Universal respect and deference are shown to her. There is something very impressive and strange in the way she moves about among wild Texas cattle, and sarcely less wild cattle drovers, and commands as much respect as any lady in a drawing-room. They say no matter how crazy drunk any one of the drovers may be, he never fails to recogwize Middy Morgan, and treat her like a lady. What made this lady, refined, gifted, brilliant, a favorite in the highest circles of society in Eloope, suddenly turn her back on it all, to cooss the sea and become a market reporter wong the catile pens of the new world? Nobdy knows.

## The Commercial Traveller.

R. J. Burdette, the Hawkeye man, has the folloring good word for the commercial traveller :
"What would I do without 'the boys? How then they have been my friends. I go to a new lom. I don't know onc hotel from the other.

I don't know where to go. The man with the samples gets off at the same station. I follow him without a word or a tremor. He calls to the bus-driver by name and orders him to get out of this now as soon as we are seated. And when I fo'low him I am inevitably certain to go to the best house there is in the place. He shouts at the clerk by name and fires a joke at the landlord as we go in. He looks over my shoulder as I register after him, and hands me his card with a shout of recognition. He peeps at the register again and watches the clerk assign me to 98 . 'Ninety-nothing,' he shouts, ' who's in $\mathrm{r}_{5}$ ?' The clerk says he is saving $1_{5}$ for Judge Dryashlust. 'Well, he be blowed,' says my cheery friend, 'give him the attic and put this gentleman in 15.' And if the clerk hesitates, he seizes the pen and gives me 15 himself, and then he calls the porter, orders him to carry up my baggage and put a five in 15 , and then in the same breath adds, 'What tume will you be down for supper, Mr. Burdette ?' And he waits for me, and, seeing that I am a stranger in the town, he sees that I am cared for, that the waiters to not neglect me, he tells me about dee town, the people and the business. He is breczy, cheery, sociable, full of new ctories, always good-natured ; he frisks with cigars, and overflows with 'thousand mile tickets;' he knows all the best rooms in all the botels; he always has a key for the car seats, anc turns a seat for himself and his friends without troubling the brakeman, but he will ride on the vaod-box or stand on the platform to accommodate a lady, and he will give up his seat to an old man. I know them pretty well. For three years I have been travelling with him from Colorado to Maine, and I have seen the worst and the best of him, and I know the best far out-weighs the worst. I could harlly get along ,without him, and 1 am glad he is so numerons."

Red printing-ink, according to the Engineer, may be made in this way: Boil linseed oil until smoke is given oft: Set the oil then on fire and allow it to burn until it can be drawn out into strings half an inch long. Add one pound of resin for each quart of oil, and one-hall pound of dry, brown soap cut into slices. The soap must be put in cautiously, as the water in the soap causes a violent commotion. Lastly, the oil is ground with a sufficient pigment on a stone by means of a muller. Vermillion, red lead, carmine, Indian red, Venetian red, and the lakes are all suitable for printing-inks.

## NOTES AND NEWS.

Printing business is reported as unusually dull in Boston.

The Maine State Press Association have postponed their excursion to July 26 th.

A type-case cleaner has been invented by two typos on the Newburyport (Mass.) Herald.

The "St. Catharines Pulp and Paper Company" have applied for an act of incorporation.

In l'ittsiburg, Pa., $35^{c}$. and $3^{2 c}$. are the prevailing prices on morning and evening papers.

In Chicago the following prices prevail : job printers $\$ 21.00$ per week, piece work 45 cents per 1000.
B. W. Baiear has severed his connection with the Amherst, N. S., Sintinel. D. L. NcLeod succeeds him.
M. J. Griffin, Ottawa correspondent of the $\sqrt{\text { roronto ilail, has leen appointed secretary to }}$ the Civil Service Commission.

The Total Abstinence liecord is the name of a new semi-monthly paper issued in St. John's, ㄷewfoundland, by J. P. Rahal.

The paper and leather board mill of the "New Brunswick Paper Company," situated near Penobsquis, are both running steadily.

Trudel \& Kouthier, booksellers and stationers, Levis, P. Q., have compromised with their creditors at fifteen cents on the dollar.

George Ripley, LL. D., president of the New Vork Tribune Association, and literary editor of that paper, died ;uly 4, in his 7Sth year.

It is stated that the irrepressible Capt. Kirwan, late of the Montreal Post, is about to start a new Liberal paper in Montreal, to be entitled the lindicator.

A praper loag machine has been recently invented which receives at one end a roll of paper, cut to the proper width, and lays of at its other end th vished bags.

The wife of Rev. John Williams, religious editor of the New York Herald, sued for a limited divorce, on the ground of cruel treatment, but was refused.

The proprictors of the Hoston Post are reaping as they sowed. There was a strike among the typos in that office on the 27th May, and it does not seem to be over yet. We will give a short account of the trouble in our next.

The Border Amatrat is the name of a news. paper just issued in St. Stephen by Messrs. Love \&o Nowlan. The paper is devoted to tem perance, literature and education.

Nathan Morrison, comp., who served lus tume at the Newcastle, N. B., Union Adt wat, office, is now on the Daily Herald, Auchland, New Zealand, earning go d wages.

William Wedd, editor of the Farmer's Adir. cate, Toronto, Ont., recently paid a visit to the Maritime Provinces, and is reported as being much pleased with our seaboard climate.

A young lad named Smith, an employe of the Leamington, Ont., Post, was instantly halled, on June Sth, by being struck with a flying ball during the progress of a game of lacrosie at that place.

A Mrs. Wm. Eastwood, wife of a Nes Yor's printer, took leave of her two little children by kissing them, on the Jersey ferry boat, plungei into the river and perished. The cause of he: act was not known.

Win. Bryden, formerly editor and propnetor of the Liverpool Advertiser; who recently wen: out to Arizona with his family, writes that he is thoronghly disgusted with that country and win immediately return to his native land.
L. M. Frechette, the French Camadian poct, who has recently won the proud distinction of being crowned by the French Academy; is ca the staff of La Patric, Montreal, P. 1). He is also the author of the French dramas "lapp. neau" and "The Return of the Exile."

The Industrial World and National Ennm pizt is the title of a new weekly paper which comes to us from Ottawa. It is pablished by the "Industrial World Publishing Company;" and is a large 16-page, broad-column paper, and is devoted to home industrics, commerce, finance, insurance, railroads and mining.

It is rather a curious incident that when tio Americans sent Dr. Franklin, a printer, as mis ister to France, the court of Verssilles sai V. Girard, a bookbinder, as minister to Ameria When Dr. Franklin heard of it, "Well," cib" he, "I'll print the Declaration of Indencenitain of America, and MI. Girard will bind it."

Tenders were asked for the publishing of the city accounts in pamphlet form, and that of (isi W. Day was accepted at $\$ 10.00$ per form of 1 pages, for 200 copics. The margin on this $\mathrm{j}^{3}$
has heen got down pretty fine-this being the ${ }^{1}{ }^{\text {west figure reached yet. It }}$ is to be hoped prices for job printing have nearly touched
bottom. The Quebec Press Association were invited, and de Quebec Press Association were invited,
anniuated an invitation, to hold their fourth annual meeting and to participate in the festivi-
ties ties to take place in the city of Quebec on the
occasiong occasion $^{\text {take place in the city of Quebec on the }}$
$D_{\text {ay. }}$. Placed. The hall of L'Institut Canadien was Placed at the disposal of the Association.
The workmen of the country have had to share largely in the business depression, and it
is not is not at all strange that they should now begin to look for some share in the improved condition of things. While the cost of living has increased
consides ${ }^{{ }^{\circ} 0_{\text {nsiderably, }}}$, wages have not advanced, so that the employés are really worse off than they were
in the in the hard times.
$I_{t}$ is said that a new weekly journal, on the $\mathrm{Plam}_{\text {pean }}$ of the Economist, will shortly make its ap- Pearance, being issued simultaneously in To${ }^{\text {ronto, Ottawa and Montreal. A company with }}$ ${ }^{\text {a }}$ capital of $\$ 20,000$ is said to be in course of Wormation. This has reference to The Industrial Which and National Economist, a notice of Which appears elsewhere.
There were 828 paper mills in the United
States early in 1879 . New York State had 189 ,
Masser Mates early in 1879. New York State had 189,
Massuchusetts 184, Pennsylvania 89, Connecti-
cut 60 , cut 69 , Ohio 65 , New Hampshire 39 , New Jer${ }^{\text {sey }}{ }_{33}$, Maine 32 and Maryland 26. The balance were distributed among the Western States. Of the Southern States Georgia claimed precedence, with seven mills, while Louisiana had none.
The annual dinner of the London, England, De we annual dinner of the London, England,
of the of the ifth June. Edward Decey, a well known
journa Journalist and editor of the Observer, speaking ${ }^{\text {as }}$ an old contributor to many journals in the Colonies contributor to many journals in the
Colonial and America, proposed the Foreign, Colonial and America, proposed the Foreign,
T. Galt, Camerican Press. Sir Alexander Inalt, Canadian Commissioner, responded.
recently London Standard an advertisement recently London Standard an advertisement
Majesty's Majesty's Stationery Office, inviting tenders for l, year's waste paper, which was estimated at Working days. Now, as there are only about 300 daikly amous in the year, it follows that the rexalt amount of waste is about five tons, the pounds showing that 800 reams of fourteen paper basket.

The Canadian Press Association-really meaning the Press of Ontario-which was instituted at Kingston, September 27th, 1859, meets this year in the last week of July, and the annual excursion will start from Toronto by the Northern Railway to Collingwood, thence by steamer to Thunder Bay, Prince Arthur's Landing and Duluth, and return. From Prince Arthur's Landing a special trip of 150 miles will be given the party over the section of the Canada Pacific Railway already completed.
The employés of the Toronto Teligram held a boat race on the bay on the evening of June 22. Racing skiffs were used, two miles was the distance, and nine contestants started. They came in in the following order: S. D. Garside, Geo. Chancey, Chas. Buchanan, H. T. McPhillips, John Maveety and A. M. Tibert. In the consolation race, the following afternoon, there were three entries, Squarry, Lowrey and White. The race was a good one and they finished in the order named.

John Bateman, a printer, who formerly worked at Moncton and Chatham, but who has lately been in Boston, met with an accident while on his way from Boston to Hartford, recently. While in the act of stepping off the car platform, at Springfield, he fell and sustained injuries to the chest that laid him up. The injuries were not serious. Mr. Bateman has contributed several Boston letters to the Times over the signature of "Kit." He does not fancy the States, however, adding at the foot of a note to this office that his "next trip will be for home"he "don't believe in the climate of the 'Hub." -Moncton Times. [He is now at home, where he proposes to stay until the hot weather is over, at all events. -Ed.]

Mr. C. H. Mackintosh, of the Ottawa Citizen, and Mayor of Ottawa, recently applied in the Court of Chancery for an injunction restraining the Dominion Government from paying any money to Mr. J. J. Richardson, the contractor for Hansard, on account of that publication, in which Mr. Mackintosh claims to have a joint interest. But later advices state that both parties have preferred to settle out of court the share of the profits of the contract which each is to get, rather than have the extent of them disclosed to the public. Still later advices say that Mayor Mackintosh is implicated in the Townsend contract scandal : this is a case of a government employé being awarded a contract under suspicious circumstances.

## An Amateur Fiditors Experience.

The Kev. D. D. Currie, the late editor of the Provincial Wesleyan, of Halifax, N. S., entertained his brethren in the ministry, at the recent Conference meeting held in St. John on the 26th June, by giving them a little of his newspaper experience while managing the above paper. He said " he did nut care now where he was sent to preach. When appointed to the Wesleyan editorship he had refused a circuit, and the hardships he experienced in the management of the paper, he considered, were a reproach upon him for his declining the circuit. He would go now wherever the Conference sent him. 'That's the way I feel,' said he. (Laughter.) He carried out his position on the Wesleyan as well as he could, and did not receive as many complaints as he expected. He had been proofreader, reporter and editor on the Wesleyan. On all foreign papers they have their paid con-tributors-some for a high-colored article on heaven, others for a brimstone article on the bottomless pit. These articles are all paid for ; 'but,' he added, 'I have to write all these myself.' He went on to speak of the laborious duties attendant upon an editor. The editors of all other papers are gentlemen, and don't go about doing all the little things on the paper. One man cannot supply the literary demands of a paper. In some circuits the Wesleyan had no subscribers except the minister. An increase in size and a decrease in price has been considered, but it is concluded to keep the paper as it is."

Printers are funny fellows. They try their hands at a great many things besides the prosecution of their own particular calling. And we cannot blame them. Some of them are quite mechanical when at home; we knew one who built himself a first-rate parlor organ ; another who set up a lathe and turned ivory thimbles for all his wife's and daughters' female friends; a third affected the study of entomology, and used to run off on Saturday afternoons to chase butterflies till Sunday night. The last good thing we know of in the "labor of leisure" is that two printers have turned vestrymen, and are about to astonish the local parliament of a London suburb with Demosthenic denunciations and Ciceronian eloquence. At any rate, they have promised the irate parishioners to soundly rate the authorities because of the present high rates; and we hope they will ratify their prom-
ises.-English paper. ises.-English paper.

## Pollywogs.

## BY PETER PERIWINKLE.

## Belles that editors try to mash-libels.

Paper-hangers-dead-head subscribers.
Good for this day only-a daily newspaper. Some editors go on a bust and some editorials go on a bustle.

How to get a tooth-ache-Fool around the lips of a live lobster.

The principle upon which the newsboy ${ }^{\text {con }}$ ducts his business is quick sales and small profits

It is a remarkable fact that whenever ther. mometers go up ice cream and lemonade $8^{\circ}$ down.

Why is an attorney-at-law like a juvenile rum-sucker? Because he is apt to become ${ }^{8}$ bar-rooster.

Some persons imagine that the composin $0^{\circ}$ room must be a pretty tough institution becaust the devil is the last one to go into such a place.
A young married lady who recently presented her husband with triplets (three little bluen ${ }^{\circ}{ }^{55}$ ) remarked that this was her first litterary produc. tion.

A St. John M. D. advertises that he is pre
ared to answer nocturnal summonses in les pared to answer nocturnal summonses in than no time, fashioned habit of removing hat, boots, paper collar, and other sundry unmentionables, whep committing himself to the downy bosom of his little bunk.
It was amusing to those who witnessed the strenuous though unsuccessful efforts put forth by the popular mailing clerk of a St . John $\mathrm{g}^{\mathrm{or}^{\circ}}$ ernment daily to cram into the fire alarm bos situated on the corner of Canterbury and $\mathrm{Br} \mathrm{ILS}^{\circ}$ sels streets, via the key hole, forty-seven letters, thirty copies of the Sun, the June number of the Miscellany, bank book, and a copy of Web ster's Unabr:dged.

In abbreviating jaw-breakers the Yankee $18 y^{5}$ over um all. We know of some American manufacturers who, when they want to write the word oleomargerine, simply employ six lettersh thus: b-u-t-t-e-r; but Mr. Thos. Pray, jr., editor of the Boston Journal of Commerce, has ceeded in reducing the thing to a still fiper point, for he only employs five members of oar alphabet to represent this big word, and spels it t-r-a-s-h.

## Provincial Printers Abroad.

Billy Stone, who worked on the Moncton $T_{i m \text { es }}$ previous to going to Boston ten months ago, is a regular on the Post of that city.
$\mathrm{W}_{\mathrm{m}}$. B. Gillespie, late of the Progress staff, $S_{\text {umperside, P E. I., is a regular on the Daily }}$ Mail, Lowell, Mass.
Jas. Armour, of Halifax, is a regular on the
Boston Post.
P. W. McDonald, who learned his trade in
the Sournal office, Summerside, P. E. I., and Montarman of the Pioneer while published in in Lague, same Province, was last heard from in Lawrence, Mass., where he had good grounds
for sumpor E Eagle. $^{\text {supposing he was "solid" on the Daily }}$ Charlie Fisher, of Charlottetown, was last
beard from in Boston, where he went in the Pring.
H. H. Bagnall, of Charlottetown, who has steet, working in Crosby's job office, 15 Water
to thoston, for the past ten months, returned teet, Boston, for the past ten months, returned
athe Island the first part of June on a vacation,
and is and is now working on the Summerside Fournal,
bolding bolding the frame of Jas. W. Gamble, who went
to B , to Boston on June Jas. W. and had the former's trade at Crosby's for about a month, but, as luck to stremarkably dull, he had the good $\mathrm{C}_{0 . \prime}$ 's strike a good job at J. D. Mulcalf \&o ${ }^{0}$.'s job office, IoI Milk street, Boston.

## Toronto Letter.

 Toronro, June 15 .The Mail building is being pushed rapidly
forward, the rear portion on Bay street is fin-
ished isherd and the rear portion on Bay street is fin-
third ston King street is up to the thind and the front on King street is up to the
story. The Globe, with a few exceptions, gets full advertising rates. They would in all cases was
it not a few exceptions, gets full it not for the low cutting of its big opponent.
Why this would in all cases was
When Why this state of things should exist with the
two leating of its big opponent. Two leading papers of the Dominion is strange, but such is papers of the Dominion is strange,
The $E_{\text {ase }}$ I am very sorry to say. The $E_{v_{e n i n g}}$ is the case, I am very sorry to say.
$4_{\text {is }}$, $\mathbf{H}_{i \text { is, }}$, howeng Telegram gets full advertising rates.
petitor Petitor. When this does occur, won't J. R. R. jump. When this does occur, won't J. R. R.
bricks. about? He is already like a cat on hot bricks. He has is already like a cat on hot
ered his advertising canvasHerg from ${ }_{15}$ to reduced his advertising canvas- $7 / 2 \%$. Jack is the same as a
Bood bood many others; the more he makes the more be wants to make, and the less he feels like siving, $\mathrm{O}_{\mathrm{h}}$, what a wicked world this is.

It is certainly the fault of the business managers and advertising canvassers that full advertising rates are not obtained in Toronto. One of the former states that a canvasser should not have over $\$ 15$ or $\$ 18$ per week. I should like to see him on the street canvassing for that amount, though it is questionable if he could earn it. He will perhaps come down to something smaller yet. Time will tell. A good advertising canvasser outside is worth very much more than he is inside.
A new steam engine has been put in the Telegram press room; a Scott press is very shortly to follow, to issue a morning Telegram. Steady, John Ross ; don't be too fast ; it might suit New York; will it suit Toronto?
The Mail has had three advertising canvassers, Globe two, Telegram four; the latter includes proprietor, business manager, canvasser and collector. No wonder the Toronto business men are so well educated in putting their business before the public. Yours, etc.,

Collector.
P. S.-The leading Conservative paper put a retailer's adv. in for three months gratuitously. This was baiting with a sprat to catch a very much larger fish, say a twelve months' contract. It is a very poor thing that has to be given away.

## CAUTION.

EACH PLUG OF THE

## MYRTLE NAUY

IS MARKED


IN BRONZE LETTERS.

## None other is Genuine.

## Publishers of Newspapers.

We supply "outsides" and "insides," on first-class paper, with or without news matter, at a very low rate. Dur prices are so low that no publisher can afford to print his "first side" at home. Samples and prices on applid cation.
S. FRANK WILSON, Manager. Office of Auxiliary Publishing Co., Toronto, Canada


## CONDUCTED BY T. WILLIAM BELL.

The Value of a Stenographer's Notes.
In the Court of Appeals in Montreal a very important judgment was recently given concerning the admission in evidence of a stenogra. phers's notes and testimony. It would seem that one Stanislas Leonard committed perjury as a witness in the Superior Court, where his testimony was taken by a stenographer, who, in giving evidence against the prisoner in the trial for perjury, produced his notes, which presented a true photograph of the words uttered by the accused. The appeal was made on the grounds that the stenographer had not been properly sworn, and that stenographic notes are not properly admissible to prove an offience and ought not to be employed in the aforesaid manner. The judges endorsed the judgment of the court below, holding that the evidence of the stenographer in cases of this kind is of vital importance, and is, in fact, the only means of fastening the guilt upon the guilly.

Longhand Writing.-A rapid penman can write 30 words in a minute. To do this he must draw his pen through the space of a rod, $161 / 2$ feet. In 40 minutes his pen travels a furlong, and in five hours and a third a mile. We make on an average 16 curves or turns of the pen in writing each word. Writing 30 words a minute, we must make 480 to each minute; in an hour, 28,800 ; in a day of only five hours, 144,000, and in a year of 300 days, $43,200,000$. The man who made $1,000,000$ strokes with a pen in a month was not at all remarkable. Many men, newspaper men, for instance, make $4,000,000$. Here we have, in the aggregate, a mark of 300 miles long to be traced on paper by each writer in a year. In making each letter of the ordinary alphabet we must make from three to seven turns of the pen-or an average of three and a half to four.

## Funnygrafik Phakts.

Fast young men-Standard Phonographers.
The chief end of a phono. is the point of his pen.

Yawcob Strauss and Burdette are the Standard Funographers of America.

Why is a shorthand writer* like an Africal pugilist? Because he is a stun-nigger-pher.

Phonographer to Her Majesty Queen Victoris -The shorthand reporter of a criminal case.

For those who have a diary we would pre scribe the use of phonography. It's away ahesd of burnt brandy and sugar.

What's the difference between shorthand notef and bank notes? The former are usually taken with a pencil, while the latter are always taken with thanks.

A phonographer who can trot out 172 to 200 words per minute is very fast. When he gets his speed up to $2101 / 4$ he can distance Dexter every day in the week.

Grahamites make money, buy new clothes, and get their bills receipted. Inferiorimitator ites make no money, preserve their old clothes, and occasionally get them reseated.

We learn from the Shorthand Writer that Benn Pitman is now teaching young ladies how to make up beds. He gives instruction to about one hundred girls each term. He made up ${ }^{2}$ very comfortable little bed some time ago for his "Manuel." The result is it sleeps so soundy that even Pullus cannot awaken it.

Whenever a newspaper reporter secures" "complimentary," and gains admittance to" negro minstrel show, he is either conducted to ${ }^{8}$ private box, or placed in the arms of a cushioned orchestra chair; whilst the less fortunate partirs mentary reporter, when attending the House of Commons, is obliged to crawl up into the "gat. lery."
With a view of establishing harmony betwen our phonographic editor and those individual who are continually finding fault with the to of his productions, we are considering the visability of supplying with each number of the Miscellany' a blank page, which subscribers wo hold opinions on shorthand niatters that do pot exactly coincide with those set forth in our $\mathrm{p}^{\text {bo }}$ nographic department, may fill up with $C$ artes blue-black, to suit their own peculiar ideas.
"Adventure of an 'Official' in the wilds of Phonography" is anavoidably crowded out. The sme will appear in our next.
Andrew J. Graham, A. M., M. D., author of Standard Phonography and conductor of the
Neman, A. M., M. D., author of $\mathrm{N}_{\text {ew }}$ York Phonographic Academy, has recently added to the list of his popular works another very useful book entitled, "A New Edition of Brief Longhand."
The Phonetic Educator, edited by Elias Longley, so widely known as a spelling reformer, is $E_{d_{\text {ucato }}}$ a very welcome visitor. We hope the almo receitl call on us regularly. We have Phonoceived Mr. Longley's Eclectic Manual of book. The Canadian Illustrated Shorthand Writer for June opens with a portrait of California's poet, orator, statesman and Standard Phonog. ${ }^{r}$ repher, Charles A. Sumner. The same maga${ }^{\text {zinfe }}$ bromises to publish in its July number a begraphical sketch of Mr. Sumner, which will certainly be a treat to all who are familiar with bis poems and lectures.
folt is related ov Voltare that when in his panfol effiort to lern Inglish, he diskuvered that the
efers $a$. beters a.g. $u$ e espett "ague," a word of too silabelz, but that if u speit "ague," a word of too silabeliz,
eterz, and inkrest the length bi ading too mor Otere, and so got p-l-a.g-u-e, the wurd becam the sulabel, waz pronounst "plague," he threu the buk akros the room, farli danst in FrankoWen haf raj, and wisht in hiz on biter wa that Wan haf ov the and inglish nashon mit hav the "ague"
and the other haf the " plague."-Fonetic fur-
nol nal. the other haf the "plague."-Fonetic fur-

## Basy Leesons in Phonography.

## LESSON XIII.

The labor of writing may be materially dipreshed by the employment of contractions for prefixes and affixes which it would be difficult or
tedious to tedious to andite in full. As our limited space
will would be difficult or Will not write in full. As our limited space Only those that are most frequently used. The lea mer will find a full list of these contractions
in the the Standard Phonographic Handbook, page The new edition of the Synopsis (price s.) also contains beautifully stereographed of word signs and other contractions. eing the last of the series of elementary lesuons, we the last of the series of elementary
hope the opportunity to express our of encouraging typos and others to enter the
gates of the golden art. We have not, it is true, given anything more than a mere synopsis, but these easy lessons were not given with the view of making our readers thoroughly acquainted with each and every principle of the art. Our aim has simply been to place before our friends a brief presentation of the corresponding style which we meant should serve as an easy stepping-stone to those whose daily labor occupies so much of their time and attention that they would not, even if they could, devote enough of their spare moments to the study of phonography to enable them to digest the contents of a text book in a few weeks. It affords us no small amount of pleasure to learn from different quarters that our "easy lessons" have been instrumental in kindling in the minds of a great many a desire to master the beautiful art, which has resulted in their securing a copy of the Standard Phonographic Hand-Book, a work which begins at the beginning and ends at the end of phonography. We will be happy to send the same to any of the Miscellany's subscribers, or their friends, at publisher's price, $\mathbf{\$ 2 . 2 0}$, post paid.

PREFIXES.

" SORTS."
We meet a great many warm friends these days.

A typo says that he is engaged at pick nicks every day.

Good rowers keep out of rows. They keep their oar route.
"M. Ike" complains of taking cold by leaving off his winter cane too soon.

Acorn stakes are always run on Oak's day in England. Oaks-cuse the joke.

The rise in printing paper has had the effect of causing a decline in bustles.

The chief use of a sea captain in these days is to explain how it all happened after most of the passengers have been drowned.

A man down town was presented with a pair of twin boys the other day. He remarked that it was a warm day, but he didn't expect two sonstrokes.

An ordinary woman's waist is thirty inches around. An ordinary man's arm is about thirty inches long. How admirable are thy works, O , Nature!

Little drops of water (in the milk), little grains of sand (in the sugar), are what make the big fortunes of the humble milk-men and the obscure grocers.

The paragrapher who labors six hours and a half grinding out five original jokes, and then labels them "Idle Moments," has a keen appre ciation of humor.

A New York musical critic is looking for another situation. He wrote twenty-five lines about a concert and neglected to ring in the word "technique."

In concluding an article on the last corn crop an editor of a country exchange remarked : "We have on exhibition in our sanctum a mag-
nificent pair of ears." nificent pair of ears."
$\dot{W}$ hen his cousin, Charlotte Dunne was married, Jones said, "It was Dunne before it was begun, Dunne while it was being done, and not Dunne when it was done."

Don't despise a woman because she can't drive nails or hang pictures; if you want to discover your own weak points, just try to carry a $6 \times 4$ mattrass down a narrow winding stair.

A writer advises that girls who wish to have small mouths should repeat at frequent intervals during the day, "Fanny Finch fried five floundering frogs for Francis Fowler's father."
"If I have ever used any unkind words, Hannah," said Mr. Smiley, reflectively, "I take them all back." "Yes, I suppose you want to use them over again," was the not very soothing
reply.

An exchange says: "A full-grown man who throws his orange peel upon the sidewalk is no man." Well, what do you think of an orange peel that throws a full-grown man upon the side-
walk?

This is the season of the year when the small boy goeth to the barber and winketh at him and sayeth: "Cut off the ends of my hair." And behold, the barber cutteth of the hair and leaveth the ends.

A young lady appeared recently at a paper carnival as a printing press. Nice kind of
press to print something on, no doubt. A genpress to print something on, no doubt. A ghe
tlemanly compositor wanted to. know if could make "pi."

He was informed that a lady had called to see him in his absence. "A lady," he mused aloud, "a lady." Upon an accurate description he brightened up and added, 'OOh, dot vas ${ }^{2} 0$ lady ; dot vas my vife."
"Why don't you come in out of the rain?" said a good-natured dominie to a ragged Irishman. "Shure it's av no consequence, yer rit" of erence," returned Pat ; "me clothes is so full of holes they won't howld wather."

The average person speaks about one hundre] and twenty words a minute. This estimate is considerably short of that required when the speaker has a trunk lid fall on his head while he is hunting for a sleeve button.
"Zephaniah," said his wife with chilling se" verity, "I saw you coming out of a saloon this afternoon." "Well, my darling," replied the heartless man, "you wouldn't have your hus staying in a saloon all day, would you?"

When a Western journal desires to be person ${ }^{\circ}$ ally affectionate it alludes playfully to "the baldheaded old galoot who sweeps up the floor with his ears," or "our horn-swigging neighbor whose" nose is the record of years of unpaid bar bills."

Mr . Wallace predicted that a sphinx motir would be found in Madagascar with a proboscis long enough to reach into the nectary of "anagroecum sesquipedale," and Mr. Pascoe refers to a rumor that such an insect has been discovered.

The " Naiad Queen" was given as an oper" lately in Kansas City by amateurs to an audito rium filled to its utmost capacity by the The persuasion. Not a lady being present. the printer had done the business by making programme read "The Naked Queen."

The editor of a newspaper that has adopted phonetic spelling, in a measure, received a postal, card from an old subscriber in the countrys which read as follows: "I hev tuk your paper for leven yeres, but if you kant spell enny better than you hev ben doin for the las to months ${ }^{\text {od }}$ may jes stoppit."
"Trousers under the skirt," remarks a fashion" paper, "are universally worn by equestrien"e", Well, yes; we should think that was the propaplace to wear them. An equestrienne with the sers outside the skirt would be a spectacle ciently startling to attract considerable hatm the attention, if, indeed, it would not scare of horse. And, then, to consider the amoun of ingenuity required to get both 1-gs of the ${ }^{\mathfrak{m}^{2}}$. over the same skirt.

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