

SCIENTIFIC MISCELLANY.

An electric signal apparatus on a French railway causes the blowing of a steam whistle upon a locomotive approaching a danger signal. The engineer is thus warned. This apparatus is found valuable in fogs and snow-storms, when ordinary signals often escape notice.

The number of varieties of insects is vastly greater than that of all other living creatures. The oak supports 450 species of insects, and 200 are found in the pine. Humboldt, in 1849, calculated that between 150,000 and 170,000 species were preserved in collections, but recent estimates place the present number at about 750,000 species.

It is a very general belief that great burial places exert a noxious influence, which must render the localities very unhealthy as places of residence. This idea is shown to be a mistaken one by the results of any inquiry into the sanitary condition of the cemeteries of Paris. The composition of the air in the cemeteries is reported to be indistinguishable from that of arable lands.

Concerning the moon's effect on tides, the Astronomer Royal for Ireland recently stated that, while the day is gradually lengthening through lunar action tides, the earth reacts on the moon and drives it away farther and farther. Looking backward, the moon must have been nearer and nearer the earth, and at one epoch in the remote ages of the past—perhaps about 50,000,000 of years ago—the two bodies must have been very close together. Then the day was but three hours long instead of twenty-four. At that distant period, the earth rotated once every three hours, and the moon revolved with it in the same time. So near was the moon that, if there had been oceans in those days as now, the tides must have been 216 times as great as at the present time; and, rising to an immense height, would have swept over the whole of England.

ANIMAL life in the Sahara is somewhat peculiar to the region, and, according to M. Vogt, the traveler is struck with the absence of all bright colors in the animals of the desert. As a rule, their hue approaches that of the ground, and the adaptation is most remarkable in birds, reptiles, grasshoppers, etc. Black and white exist in some animals—for instance, the male ostrich—which have nothing to fear from enemies; and a single exception to the rule occurs among insects—the Coleoptera are nearly all black. To explain the existence in safety of these insects whose color must make them conspicuous, M. Vogt states that they feign death on the approach of danger and in that state closely resemble the excrements of gazelles, goats, and sheep. This description, with their disagreeable odor, gives them sufficient protection. The general color of the ground to the desert is, of course that of sand.

At the Crystal Palace, London, a second international electrical exhibition is to follow closely on the heels of the first at Paris. The objects to be exhibited are chiefly compared in these classes: Apparatus used for the production and transmission of electricity and magnets, natural and artificial; navigators' compasses; lighting conductors, and applications of electricity to telegraphy and the transmission of sound; to the production of heat, to lighting and the production of light, to the service of light-houses and signals, to apparatus giving warning to mines, railways and navigation, to military art, to fine arts, to electro-chemistry and chemical arts, to the production and transmission of motive power, the mechanical arts, to surgery and medicine, to horology, to astronomy, to meteorology, to geodesy, to agriculture, to apparatus for registering, and to domestic uses. It is expected that the exhibition will prove much more attractive to Americans than that at Paris.

A PENNSYLVANIA man who was clawed by a wildcat says that the feeling was something like having a dozen buzzsaws turned loose on him for a high old time.

Upon reptiles the fluid secreted in the head of the toad acts as a powerful irritant. On man it produces no effect but on a slight local irritation.

WHAT FOR?

A boy and girl a sleighing went,
And neither of them cared a cent
How fast they rid,
While on they slid—
What for, and where!

The air was very cold and raw—
The little boy, he froze his paw.
Still on they sped
In their little sled—
What for, and where?

The little girl, so young and fair,
Lost nearly all her golden hair.
They went so fast,
Their friends they passed—
What for, and where!

The horse, of course, got badly scared,
And run, and pitched, and kicked
And reared,
On went the pair—
Now almost there—
What for, and where?

The boy and girl were tumbled out—
He sprained her ear he broke his snout—
Then up they got,
And off they sot—
What for, and where?

For Levine's little candy store—
To get some candy—Nothing more—
They got it, too,
And so may you—
What for?

Why from 11 to 40 cents a pound;
And our fine, sweet magnolians and
delicious cream candies and chocolate
goods, owing to a heterogeneous
conglomeration of unforeseen
difficulties, at prices to suit all.

BENRI LEVINO, Proprietor
Levine's Candy Factory, Rensselaer
Indiana.

Showcases for Sale.

One 8 ft. case, square, nickel
plated, with rack.

One 8 ft. case, oval front, nickel
mountings.

One 4 ft. cigar case, oval front,
nickel mountings.

These cases will be sold at very
low figures for cash.

I have also a 12 ft. counter,
pair of scales, dozen and a half
candy jars, tobacco knife, cigar
cutter and a cigar lighter which
I will sell at a bargain. Prices
given on application.

M. O. CISSEL.

RENSSELAER, IND., Feb. 7, 1884.

CALL AND SETTLE

All persons knowing themselves to
be indebted to the undersigned, are
hereby notified that all accounts
must be settled within thirty days
from January 1st 1884, or they will be
placed in the hands of an attorney
for collection. I must have my
money to carry on my business. I
mean what I say and no foolishness.

J. J. EIGLESBACH.

Services of the Free Will Baptist
congregation will be held in the
Presbyterian church, Rensselaer, on
the second and fourth Sabbaths of
each month. Covenant meeting on
Saturday before fourth Sabbath of
each month at 2 p. m. Sabbath ser-
vices will begin at 10:30 a. m.

M. C. MINER, Pastor.

EVERYBODY'S DOCTOR.

BY ROBERT A. GUNN, M. D.

Everybody's Doctor contains 684
octavo pages, and is printed on fine
paper and handsomely bound. It is
sold at the low price of three (\$3.00)
dollars a copy, so as to bring it
within the reach of all.

The work differs from all other
books on Domestic Medicine in hav-
ing the diseases systematically ar-
ranged, according to their classifica-
tion. Everything is described in the
plainest possible language, and the
prescriptions are written out in plain
English, so that they can be employ-
ed by any intelligent reader.

Druggists will find this book of
great advantage in aiding them to
give advice when asked to do so.

Dentists will find much informa-
tion in it that will prove valuable to
themselves and their patients.

Teachers will be better prepared for
the performance of their duties in the
school room by studying it.

Parents will find it a reliable advi-
ser in every thing relating to the rear-
ing of their children.

Every family can save fifty times
the price of the book every year, by
consulting it.

It is complete in all its parts, and
is the most recent book of the kind
published.

The book will be sent free by mail
or express on receipt of three dollars.

Who says it is unhealthy to sleep
in feather-beds? Look at the spring
chickens and see how tough it is.—
Scientific American.

A New Jersey man has been put in
Jail for having fourteen wives. Must
be a great relief to him.—Burlington
Free Press.

NICKLES PUBLISHING CO.,
Send for Circular 29 Ann St.
Agents Wanted. New York City.

NOTICE OF ASSIGNMENT.—Notice is
hereby given that William T. Per-
kins has made a general assignment
of all his property to me in trust for
the benefit of all his bona fide credi-
tors, that I have accepted same trust,
given the required bond, and that
the same has been approved by the
Court, this 17th day of January, A. D.
1884.

EZRA C. NOWELS,
Mordcaai F. Chilcote, [Trustee.
Att'y for Trustee.

January 18, 1884.

Down they go!

The Bottom Knocked Out
of Prices of Con-
fectionery!

In order to close out my entire
stock of confectionery I will sell
stick candy at 10 cts. per lb.
Mixed, 10 cts. per lb.

Fancy, including caramels, choc-
olates, burnt almonds, burnt pea-
nuts, blackberries, raspberries,
kisses, peppermint, wintergreen,
lemon, cinnamon, licorice and gum
drops, 15 cts. per lb.

Penny goods at proportionate
rates.

Figs, 15 cts. per lb.

M. O. CISSEL.

RENSSELAER, IND., Feb. 7, 1884.

No Fun Being President.

It is not an enjoyable treat sometimes
to be the editor of a paper, and would
public opinion at so much per word,
and get complimentary tickets to the
sleight-of-hand performances, but with
its care and worry, its heartaches and
apprehensions, it is more comforting on
the whole than being President.

When we were a boy, and sat in the
front row among the pale-haired boys
with checked gingham skirts at the Sun-
day-school, and the teacher told us to
live uprightly and learn a hundred verses
of the Scriptures each week so that we
could be President, we thought that
unruffled, calm, and universal approbation
waited upon the man who suc-
cessfully rose to be the executive of a
great Nation.

With years, and accumulated wisdom,
however, we have changed our mind.

Now we sit at our desk and write
burning words for the press that will live
and keep warm long after we are turned
to dust and ashes. We write heavy
editorials on the pork outlook, and sadly
compose exhaustive treatises on the
church-bug, while men in other walks of
life go out into the health-promoting
mountains, and catch trout and wood-
ticks. Our lot is not, perhaps, a joyous
one. We sweeter through the long July
days with our suspenders hanging in
limp festoons down over our chair, while
we writhe the death-dealing pen, but we
do not want to be President.

Our salary is smaller, it is true, but
when we get through our work in the
middle of the night, and put on our plug
hat and steal home through the all-
pervading darkness, we thank our stars,
as we split the kindling and bed down
the family pile, that on the morrow, al-
though we may be licked by the man we
wrote up to-day, our official record can
not be attacked.

There is a nameless joy that settles
down upon us as we retire to our simple
couch on the floor, and pull the cellar
door over us to keep us warm, which the
world can neither give nor take away.

We plod along, from day to day, slic-
ing great glands of mental pabulum from
our bulging intellect, never murmuring
nor complaining when lawyers and
physicians put on their broad brim
chip hats and go out to the breezy can-
yons and the shady glens to regain their
health.

We just plug along from day to day,
eating a hard boiled egg from one hand
while we write a scathing criticism on
the *sic transit gloria* cucumber with the
other.

No, we do not crave the proud position
of President, nor do we hanker to climb
to an altitude where forty or fifty mil-
lions of civilized people can distinctly
see whether we eat custard pie with a
knife or not.

Once in a while, however, in the still-
ness of the night, we kick the covers off,
and moan in our dreams as we imagine
that we are President, and we wake with
the cold, damp sweat (or perspiration, as
the case may be) standing out of every-
pore, only to find that we are not Presi-
dent after all, by an overwhelming ma-
jority, and we get up, and shut away the
rainwater barrel and take a turn at
the gaiter, and go back to a dreamless, un-
troubled sleep.—*Laramie Boomerang.*

A Boston Girl in Chicago.

I feel that I am very far from Boston.
I realize that I am many miles nearer
the line that separates civilization from
the land of savages. And into these
Western solitudes I have brought a vol-
ume of Herbert Spencer to refresh and
cheer my mind. He always fascinates;
and the fact of his being still unmarried
has something to do with it, for you
know there is a halo surrounding the
celibate which marriage utterly de-
stroys. As in most philosophical ques-
tions, it is useless to ask why this is so.
We can only observe the working of the
phenomena, but not its cause. But
truly, of Spencer I never tire. His ideas
of the higher life are so consoling—the
development from an "indefinite, in-
coherent homogeneity to a definite,
coherent heterogeneity." What could
be truer or more conclusive? Perhaps
the illiterate mind might be staggered by
the unusual combination of polysyllables,
but we who are cultivated can appreciate
the subtle significance of a definite,
coherent heterogeneity. His ideas of
love, however, are not extravagantly
tinged with romance. Suppose that a
man with tender eyes and raven-hued
mustache, having sent himself by your
side, should tenderly take your hand in
his, and then assure in fervent tones that
he is conscious of a molecular change in
the vesicular nerve matter of his system,
whose concomitant is love, and that you
are the external object which has caused
the change. Would an ice bath be more
chilling? An hysterical woman would
certainly lift up her voice and shriek
aloud. No wonder that Herbert Spencer
has lived to the age of sixty without
marrying.

Near-Sightedness.

Education may create discomforts as
well as secure great advantages. The
German nation is threatened with a pe-
culiar trouble of the eyes, as a penalty
for reading badly printed books and for
unwise methods of study. A careful in-
vestigation of the schools by competent
physicians has revealed the unpleasant
fact that near-sightedness is growing
common, and may become universal.

In children of five years and under, it
was rarely found; the vision was quite
perfect. In the lower schools, from fif-
teen to twenty per cent. of the scholars
were effected; in the higher schools,
from forty to fifty per cent. In the
theological department of the University,
seventy per cent. of the students were
troubled; and in the medical department
the misfortune was almost universal,
only five per cent. not being thus
afflicted.

The physicians ascribe the difficulty
to the practice of holding the books too
near the eyes, and the practice is due in
a large measure to the poor print of
cheap books.

The trouble is increasing in our own
country, and it might be wise to have a
similar examination of our own schools
by skillful physicians, in order to call
public attention to the evil.—*Morgan-
town Press.*

A MANUSCRIPT treatise by Copernicus
has been discovered in the Stockholm
Observatory.

New Life

is given by using BROWN'S
IRON BITTERS. In the
Winter it strengthens and
warms the system; in the
Spring it enriches the blood
and conquers disease; in the
Summer it gives tone to the
nerves and digestive organs;
in the Fall it enables the
system to stand the shock
of sudden changes.

In no way can disease be
so surely prevented as by
keeping the system in per-
fect condition. BROWN'S
IRON BITTERS ensures per-
fect health through the
changing seasons, it disarms
the danger from impure
water and miasmatic air,
and it prevents Consump-
tion, Kidney and Liver Dis-
ease, &c.

H. S. Berlin, Esq., of the
well-known firm of H. S.
Berlin & Co., Attorneys, Le
Droit Building, Washing-
ton, D. C., writes, Dec. 5th,
1881:

Gentlemen: I take pleas-
ure in stating that I have used
Brown's Iron Bitters for ma-
laria and nervous troubles,
caused by overwork, with
excellent results.

Beware of imitations.
Ask for BROWN'S IRON BIT-
TERS, and insist on having
it. Don't be imposed on
with something recom-
mended as "just as good."
The genuine is made only
by the Brown Chemical Co.
Baltimore, Md.

THOUSANDS SAY SO.

Mr. T. W. Atkins, Girard, Kansas
writes: "I never hesitate to recom-
mend your Electric Bitters to my cus-
tomers, they give entire satisfaction
and are rapid sellers." Electric Bit-
ters are the purest and best medicine
known and will positively cure Kid-
ney and Liver complaints. Purify
the blood and regulate the bowels.—
No family can afford to be without
them. They will save hundreds of
dollars in doctor's bills every year.—
Sold at fifty cents a bottle by F. B.
Leaming.

R. P. BENJAMIN,

Having purchased the stand of F. L. Cotton, will keep
constantly on hand a full and complete supply of

Lumber, Lath, Shingles,
Windows, Doors, Sash, Etc.,
HARD & SOFT COAL.

My stock has been bought for cash, and I can offer super-
ior inducements to cash buyers. Please call before going
elsewhere.
Rensselaer Ind., Dec. 7, 1883.

NEW STYLE.

We would most respectfully announce that we now have a
complete line in new styles of

FURNITURE,

Parlor and Chamber sets Cottage sets, Walnut and common
beds, Mattresses and Springs, Book Cases, Ward robes, Bu-
reaux, Marble and wood top stands and Tables, EAST CHAIRS
Cane-seat and wood chairs, Kitchen furniture, Safes, &c.—

PICTURE FRAMES,

Carpets, Floor and Table cloths, Rugs, Ottomans, Foot-rests,
Window-shades, Queensware, Table and Pocket cutlery
Plated Spoons, and many NOVELTIES on our

5 CENT COUNTER.

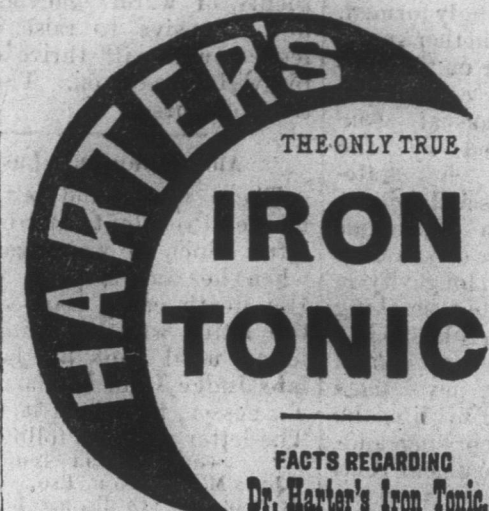
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Our Undertaking Department is complete. We carry
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Walnut and White Caskets, all sizes and prices. Nice stock
of Burial Robes. No charge for Hearses.

F. J. SEARS & SON, Opposite Court House.

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The best blood purifier and system reg-
ulator ever placed within the reach of suf-
fering humanity, truly is Electric Bitters.
Inactivity of the Liver, Biliousness, jaun-
dice, constipation, Weak Kidneys, or any
disease of the urinary organs, or whoever
requires an appetizer, tea or mild stimu-
lant, will always find Electric Bitters
the best and only certain cure known.—
They act surely and quickly, every bottle
guaranteed to give entire satisfaction or
money refunded. Sold at fifty cents a
bottle by F. B. Leaming.



It will purify and enrich the BLOOD, regulate
the LIVER and KIDNEYS, and RESTORE THE
HEALTH and VIGOR of YOUTH! In all those
diseases requiring a certain and efficient TONIC,
especially Dyspepsia, Want of Appetite, Indiges-
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LADIES suffering from all complaints
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The strongest testimony to the value of Dr.
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at counterfeiting have only added to the populari-
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do not experiment—get the ORIGINAL and BEST.

Send your address to The Dr. Harter Med. Co.,
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(Full of strange and useful information, free.)

DR. HARTER'S IRON TONIC IS FOR SALE BY ALL
DRUGGISTS and DEALERS EVERYWHERE.

SWAYNE'S PILLS

KNOWN TO MEN OF FAME AND SCIENCE FOR REMOVING
ALL IMPURITIES OF THE BLOOD.
Acknowledged a Grand, Pleasant, and Efficient Cure for
CONSTIPATION, stress at stool, bad breath,
DYSPEPSIA, known by irregular appe-
tite, sour belching, weight
and tenderness at pit of stomach, despondency,
LIVER COMPLAINT, Biliousness, Jaundice, and
Fever, causing soreness in back and side,
also bottom of ribs; weariness, irritability,
tongue coated, skin yellow, hot and cold sen-
sations, eyes dull, dry cough, stifled and obstructed
feeling, irregular pulse, bad colored stools,
APOPLEXY, Epilepsy, Paralysis, dila-
tation of the heart, dropsy, and all diseases of
KIDNEYS, burning, stinging, bearing-down
sensations, frequent desire to urinate, weakness,
indurated eyes, dark circles, thirst, Bladder or
urine depositing a dark or light red deposit;
HEART, heart more so on moving quickly and
vibrating on left side; out of breath on exertion.

HEADACHE, dizziness, dull or sharp pains in temples,
Dropsy is caused by watery fluid, Rheuma-
tism, &c., by acid and in blood. Bowel Dis-
orders by corrupt matter. Worms by the poe-
tition. Scalds by checking off the secretions.

SWAYNE'S PILLS, by gentle action, remove the
cause, making a permanent cure. Sent by mail for
25 cents box of 50 Pills. Postage 5 Cts. (No postage
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THE INDIANA

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1883 FOR THE YEAR 1884

An uncompromising enemy of Mono-
polies in whatever form appearing, and
especially to the spirit of subsidy as em-
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NEL" will be complete. Its "Agricultur-
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by any paper circulated in the State. It
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can afford to do without the Weekly Sen-
tinel, at the small cost at which it is fur-
nished.

THE SENTINEL, in addition to its
superiority, is moreover an Indiana Pa-
per, devoted to and especially represents
Indiana's interests, political and other-
wise, as no foreign paper will or can do,
and ought, therefore, to have preference
over the papers of other States, and we
ask Democrats to bear this in mind, and

SELECT THEIR OWN STATE PAPER

When they come to take up subscrip-
tions and make up clubs.

THE IMPENDING CONFLICT.

The recent elections have revealed po-
litical conditions which, without
doubt, make the Presidential election
next fall the greatest political conflict of
our history. It is due to truth to say
that the conditions shown are such that
each party may reasonably believe that
it can succeed by a mighty effort.

Here in Indiana, as in '76 and '80
he enacted a mighty struggle.

The corrupt party which has been for
nearly a generation fattening upon spoils
and plunder, will go from its long pos-
session of a Canaan flowing with the
milk and honey of spoils, only when it
has exhausted its utmost resources to
defeat the Country is no stranger to the
character and variety of means brought
into requisition where Republican mono-
polists, bosses and plunderers united-
ly make an effort.

Fellow Democrats, there are condi-
tions upon which we may reasonably
reckon a probable success. These con-
ditions, and they are the only ones, are a
united and great effort. EVERY SHOUL-
DER TO THE WHEEL!

Even now the conflict is in the air.—
The Sentinel will contribute its best ef-
fort to the end of a grand Democratic
victory.

Its work can be best done when a week-
ly visitor to every Democratic home,
hence we ask to become such a visitor,
and add that now is the time for every
Democrat in the State to subscribe for
the Sentinel.

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Specialty Established 1887! A remedy for
all Diseases of the Liver, Blood, Skin, etc.
Cures all Private, Nervous, Blood, Skin, etc.
Diseases from Venereal Infections, etc.
and restores, procuring, Restored Dobi-
lost Manhood, Marriage Impediments, and
all Venereal Diseases. Call or write full symptoms.
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