RAILROADS.
PHILADELPHIA AND READING R, R оСтовहи 25th, 1880. Tratios Leare Harrishrg as Fotlows:




 Trailns Leave For Harrisburg as Follows:




 BALDWIN BRAXCH.




The mansion house,
New Bloomfleld, Penn'a., GRO. p. RNsMITYER,

 $\mathrm{N}^{\text {ATIONAL HOTEL. }}$ CORTLANDT BTEET, NEW YORK.

 NERVOUS DEBILITY. gray's specticic medicing.





 YOUR OWN LAWYER

## GUIDE to SUCCESS,

सORMS For Business and Society



## $A^{\text {UDITOR'S NOTICE. }}$



## The Mysteries of Fires.

A

 of spontaneous combuation, and suggeats a theory to account for the destructive nud extensive forest fires that almos yearly work such havoo with the syivan Yoresta of America. Profesor
man 19 of the opliniton that some dewdrops elinging to the leaf of a tree or plant acta as a double convex lens, and
brings the eun's rays to focus on some dry, Inflammatle subatance, whiloh must be at the exact distance from the the
dewdrop lens as to correspond with fte eewdrop lens an to
splere of curvature.
Many a hundred fires every year re
malined unexplalined, even after the moni thorough and exhaustive investigation. Among all the wonderful phenomeni
which chemistry preeenta to us," writee Thich chemistry preeenta to us, writee
Profesor Welssman, "Hhere are few Profesor Weissman, "hiere are
more remarkable than those of the mate and Inanimate, whlch emit flame and are sometimee entirely consumed
by Internal fre." Among the subby Internal fire" Among the sub-
atances subject to spontaneous combus-
 noot remarkable. A loud or charcoas $\operatorname{man}$ in Lelpsic, and Ahowed no algns of
taking fire tllt the door by acoldent was left open, when the wind blew sprink-
linga of snow on the charcoal. The meling snow caused by the charcoal to whole range of bulldinge were burned to ashes." In this connection, $a$ fruitt
ful and unuspecting source of fire sug fin and unsuspecting source of fire sug
gests itself to those or our American
housekeepers who burn wood house-keepers who burn wood as fuel
and store the ashes in boxes or barrels.
The es even after yeara, will cause them to ignite, provided the air tis damp or foggy
The phosphoret of potash from decayed Whe phosphoret or pothas hrom decayed
wood rendera wood nashes highly inflammable, and mysterlous celinar ises in the cases caused by this extraordinary form of spontaneous combustion.
Prof. Weiesman himself had the un-
fortunate experience of being burned out of house and home on a $a$ wid winter night some three yenrs sinoe, and he has
diligently collected facts about the sponhad been having his house painted, and one night the painters, as their manner is, left their working pante, their potion
and their brushes on the asphattum floor of the eellar. They had previous
1 y, with a bunch of rays, removed from their hands, with spirits of turpentine the paint with which their hands were
soiled. The ball of rags took fire, the pants and paint pots followed sult,
and the house was burned to the $\underset{\substack{\text { ground. } \\ \text { In the }}}{ }$
In the carriage factory, of Mespras.
Eaton © Gllbert, Troy, N. Y., a drop of
linseed oll fell into an open paper of linseed oil fell into an open paper o
lampblack, set it on fire, aud came withlampolact
in an ace
factory.
In several hastances ollcloth in large rolls has taken fire in damp, muggy
weather. An instance of this also oc weather. An instance or this also oc
curs in American fire experience. planter in VIrginia sent his servant
Fredericksburg for a roll of ollcloth. was a warm day and the wagon was op
en. During the journey home it began en. During the journey home it began
to rain, and the orll of oilcoloth took fire on the road.
kind is suppled by Phlladel phia during the war. An order from the war de.
partment in Washington for knapsacks partment in Washington for knapsacks
for a regiment was filled in the eity of for a regiment was silled in the eity of
brotheriy love. The eacks were all finand left in a plle in the palnt shop,about ten o'clock on Saturday night, so no as to
be sent to Washington by cars early o Monddy morning. On entering the
paint shop before daylight on Monday In their place was nothing buta heap or
Newly pressed hay frequently ignites as do also oatmenal and corrmeal In bar.
rels. During the famine in Ireland in $184-48$ a vessel was dispatched from
New York with a cargo of corn meal for the rellef of the sufferers. In dil
charging the bags from the vessel th Americon Journal of Scle given a remarkable instance of the spon-
taneous combuastion of wood. A. M. Adem Reigart, two years previous to
the occurrence, ceeenty the occurrence, reeceved a plece of wood
supposed to be cedar, detacted from a supposed to be cedar, detached from
large piece dua up 39 feet below the surweighed A few ounces, and it wns broken In two and lald upon a white pine shelf
In Mr. Reigart's counting room. About four days before the discovery of the fire
be had he had occassion to wipe the dust from
the shelf und from The plece of cedar it was wetcocototed. That the plece of wood
had Ignited, rad combustion was pro
coeding so rapldy that In a few minuteen
the ehbelf would have been on flre. Probably another prollino source of our Forest in ires in to be nought in the liability of decayed woun, but from the drect rays of the sun. At Winchester, Conn. some years since, some workmen abont
P. M., on Alugut Gih, discovered P. M., on Auguat ath, discovered
moke arisling from a barren upland.smoke arisisg from a barren upland.-
The sun was exceesively hot at that The sun whs excessively hot at
time. When they weet to seek the orlgin of the smoke, they found that the remains of an old decayed hemlook log
had burat into a bluzze and was burning nereely.
Proferesor Weiseman relates several well suthentcated cases in whith bal.
bous veesels, hyacenth glasees, wine dee bous veseelis, hyacinth glasese, wine dee
oanters on shelvee, by reeelving the direct rays of the sun from an open window, have caused gerious conflagratlons.
In the township of Boscawin, Merrimao In the townahip of Boacawin, Merrimac
county, N, H, Il is related al St on trin hotel by means of a pearhaped decanter containing gin. Any other tranaparent liquid would be of course, eq
the sun.
"That animal bodies are liable to pontaneous combustion," anya Profes sor Welseman, "is a fact whloh was
well-known to the anclenta, Many cas es have been udduced as examples, which were no doubt merely cases of Individuals who were highly susceptible to strong electrical excitation." A certaln sentleman, known to the profesor, on i
cold, keen winter nilght, retired to his chiliy sleeping room. He had worn silik lochings over woolen ones during he Irew off his allkestockings, he heard sharp, erackiling nolise, but pald no specin attention to of. In the morning, in
looking for his silik stockingg, he found them consumed to nahes, without set
ting fire to the chair on whlh they wer Idd. Btllil more wanderful and awful is the assurance that the wife of Doctor
Trellas, phy ofelian to the late ArehblahTreilias, phyolician to he
op of Tolece, Spain, emitted Imflamma ble perspiration of such a nature that from her and exposed to the oold afir, it
instantly took fire, and flabed with instantly took fire, and flashed with sparks of ilire ilike a lively "Roman
Candle." And Prot. Halfmeister, in the "Berlin Trananctions," 1876, records a case of the same nature respecting
peasant, whose linen took fire whethe It was lad up in a box, when wet, or
hung in the open air. $A$ case of this hung in the open air. A case of this
kind reently ocourred at the abattol in Jersey Clity. During a spell of ho his blue linen blouse, smoking with perspiration. It was hung up in the Icehouse. In a few minutes it burst in to a corruscation
consumed titelf.
One of the most remarkable cases pontaneous combustion on record
that of the Countess Cornelia Zangar who wandi, of Cessenn, lialy. This lady age, retired to bed in her ussall health.Here she spent about three hours in fa in saying hersation wrayers, and having ai last fallen asleep the door or her chamsummoned at the unual hour, she went
Into the bedroom to wake her mistress, but reeeiving no anawer she opened the window and saw her corpse on the floor
in the most dreadful condition. At the was a her ashes: part of the bod was half burnt, the stockings, remain ing uninjured; most of the body wa reduced to ashes. The air in the room
was charged with floating soot (animal arbon) The bed stances of the case, it has been general Iy supposed that an internal combustion from her bed to cool herself, and tha on the way to open the window, tha
combustion had overpowered her an consumed her body oy a process
which no flame was produced whio
could Ignite the furniture on the floo

## Hearing Bells at a Distance.

The largest bell ever made in thit
country, says the Sceintiffo American weighed 22,000 pounds, and before it was fratured hung on the Clty Hall, New
York, On one or two occasaitns thit bell was heard up the Hudson River 1 comparatively quiet. conductor of sound, and aided material
in in mar y making the bell heard as above
stated. It lis a great mistake to suppose that bells can be heard in proportion to their size ; that lis, that a bell of 2,000
pounds will be heard twice pounds whi be heard wice as frat as one
of half the weight. This 18 not so. A bell of 100 or 200 pounds in an open bel
fry on a sobool-house or factory in th country is frequently heard at a long dis tance, out of all proportion, apparently to one of 1,000 pounds in a church tow-
er near by. The reneon of this tis that the smali bed has a sharp, shrill, pene
trating sound that maut on heard a great deal farther in proportion
to It welgbt than the low, meliow,
"clurchi-golvg sound of the churchi bell. The name prificipan applife to the whits the of the loomotive, whilch in heard
a long distance simply because is obrill and penetratio
and
stationary and atructack, or tolled a hung
will not will not be heard, nat in rule, halt as far as when swugg. The swinging motlon
not only thrown all the tound off but not only thrown all the eound off, but
imparts to to a rlchness that to absent when the bell is at reat when struck. A great deal is to be gatined by ringling a bell properly.

## The Darkey Convert

$S \begin{aligned} & \text { OME time ago Nlok Woods, the col- } \\ & \text { ored man who took the premlum }\end{aligned}$ a colored fatr for belog the blackent man in Arkaneas, borrowed $\$ 10$ from a promInent Little rock politiolan. Yesterday by the gentleman
Look here, Nlek, I want that \$10.You've had it long enough
me dat I heapl er Nick, "hit peers ter er day in faber of repugtatin' de State debt. 'Cordln' to de gogafy yer bil out dollars." proneation
"No what Y Simllarity, ur-he.he. Ef I stays roun' dis man long I'll be teachno ob a school, 'Cordin' to yer own
gogafy I aln't gwine ter pay yer dat gogafy
debt."
"L
"Look here, man, you are dropping
ato an error. You are not a State.The State of Arkansas cannot be sued." "Yes, I'se a state. Hain't I dun
reached man's atate\%" Any man what's reached man's state\%. Any man what's
twenty-one years ole is a State. Course yer can sue me but yer can't git nothin.'
In yer in faber ob payin' de State In yer in faber ob payin' de State "No; because the State never derived
much benefit from the money borrow-
gained no benefit frum de money what
I borrowed frum yer. I got drunk an' I borrowed frum yer. I got drunk an got on de rook pple, No, Colonel, I can'l
pay yer. I'd like mighty well ter do hit " ite se agin my principum.'
you don't pay me, I'll thrash you righ here"" "Is dat what yer call Democratio doc trine? Tell a man not to pay one debi der $\%$ whale him case he won't pay annud der Y Dat's a guess way ob doin' busi-
ness 'cordin' ter my notion. No boss, can't pay yer. I'ee in fabor ob repugiafust word. Jes giv a niggar a chance to be dishones' an' he can mighty nigh tote his end wid de white folks. Dis
honisty wid a niggar means dishonisty. He uin't gwine ter steal a chiken frum one man an' gib hit to anudder man.He's gwine ter steal chickens frum bof de men, Does yer heah my horn ? Does
yer tumble ter de situation ? Sorry boss but I'se got de heels on yer. I'se gol 'em like a pair ob socks, "I repugiates

## A True Pieture.

They were sitting together in the
horse.car.
"I do hate people that are forever
talking about their nelghbors," said the woman with a peaked hat.
the cashmere shawl her companio "There's Mis' Green
Peaked Hat, " continually a carryin things back and forth. Think she' better look to home. Goodness know she and her
and dog life.
"Yes, indeed," said Cashmere, her daughter Sarah isn't half cared for that the way Mis' Green negiected tha girl was a cryin' shame. On! by the way, dic
Smith :
Hat, turning half around in her seat in her eagerness, her eyes sparkling In an ticipation of the coming treat.
But gentle reader, never min was. Neither you nor I care anything as Peaked Hat and Cashmere did.

## Wanted His Cash.

Beiknap and Mrs. Greene eloped to drove a grod horse rapidly, but had not gone more than ten miles before they had hastlly mounted and started in pursult. The race was long and exeit
ing ; but the husband at leagth rode alongside the pair, cooked a pistol, an with terror. "You may have your wife, Mr. Gireene," he said.
want her," Greene replled.

## bink I've chased you lith

her back \% Ob, no. But I'll take met pocket." The money got in he

## SUNDAY READINO

- Zabdell Adame, a Congregationa clergymnan of Mnamachunetts, Io the las pithy senylogg. He was apt to asy pungent thinga in the puiplt, if mattern went bady in the parish, and adjoin-
log paribhee had learned to fear hit ligg partibees
eharp tongue
A nieghboring olergyman noted for his mildaness and tumidity, once prope
ed an exchange of pulpto. Mr. Adam accepted the proponal eage was thehing to tell the people nome Plain tratha about their niggarallineese in negiecting thelr meeting house. Thero
were brokeu panes in the puiplt windown a ragged cuntion on the deek, and general forlornness about the snictiary.
Mr.
ars.
Mr. Adams had prepared a stinging
rebake for paraimone rebike for parimony, when his tumid
nelghbor, suspecting tome such purpose promise that he would may nothing in kindly to the people. Mr. Adnms luctantly consented, but a new Idea oc. curred to him. Taking a little bag toto
the pulne the pulpt, he watted till the congregan
tion gathered. Then, looking arougit as if feeling a draught, he examined the open panes, and opening his bag, took put a bundie of rage, stuffed them slow-
oun Iy into the opentogs, and surveying his
work with great eatisfuction. There work with great sal
was a sensation below.
He then began the servicee. In the middule of his sermon, growing very an-
imated, he cosed the Bible, set it aside. and lifting his hands tmpresesively, sud. denly brought them down with great Yorcco on the cuahlon. Feethers blew out
of the holes abunduatly the holes abundantiy
Looking around comically, he sala:
Bless me! how the feathers fy $\mid$ " "Bless me! how the feathers fy|" and
rebumed his sermon as if nothling had gone amiss.
It is neediess to say repairs were made before another sunday, though be had
kept the letter of his promiso to the timid pastor.


## Advioe to eiris.

Now girls, I want to
about geting married.
ane mord
The reason
so many unhappy marriages are made, is ast because young people do notrtop to ake a sober second thought apon the
matter ; but rush on without onee sonsidering what the poet eaMs "the eternal fitness of things.
Getting married ought not to be the great object of a girl's existence. I of
ten think when I see young folks ac anxious to get married, that if could look into the fature and see they would shrink back and not bying courage to take vow
death annuls them.
This getting married is a serious piece Becauses, any way it can be flxed.dresses well, and is an drives o fast honet it is no sign that he will makes kind want to study him, ury him, test hi Don't and lake time to do it in have time enough to repent, if you will
Never marry for Never marry for beauty or show, Dh
not marry a man who lo very fond not marry a man who is very fond- o
fast horses ; they do not make very nion
husbands. I never see such a man that I think, "I I pity the girl who amaries a man; so girls, look out

## aste for st:ong drink of any kind $h$

 you value your life's happlnessand ooor than be tied for life to such a persos ting your neek into a beavy yoke lastly giris, do not marry a year,
have known him a whole yand
least; and made him a study an old maid! Better keep alogly

## F5r Daniel Webster once satld:

 wild flower will bloom in beauty onfield of battle, and above cho cry
skeleton-the destroying angel of
peatlence will retire whins hivs erit

