The stated meetings of Elk Loige, No. 879, are held at their hall, corner of Main and Depot streets, on the second and fourth Tuesdays of each month D. B. DAY, Sec'y.

Rates of Advertising.

			-		
Das	nurfor	n, one	year		75 00
1	**	**	- 11		40 00
1	**	**	11	*************************	25 00
1	**	**	44	***************************************	15 00
eig	ht line	s, one	inse	ments per squartion \$1, two	are of inser-
Lion	18, \$1.6	O, thre	e ins	ertions, \$2.	200
Tea	r \$5.			n lines or less able quarterly.	, per

BUSINESS!

We will send the ADVOCATE, one year, for \$1.50 if paid in advance Send in your subscriptions, and ask your friends to subscribe. Every man should take a county paper and every man has \$1.50 that he can invest in this way, which will bring a larger interest on the investment than U. S. Bonds

TAR, Wild Cherry, Hoarhound, Blood Root, Suake Root, Lobelia and Elecampane are used by Dr. Morris in his compound. For the manner in which they are prepared see circular around each bottle.

FESTIVAL .- A festival for the benefit of the Union Sabbath School of Ridgway, will be given at Rhine's Hall, commencing at four o'clock p. m., Saturday, March 14th, and continuing during the afternoon and evening. Oysters, ice cream, coffee, cake, fruits, and all delicacies in and out of season will be furnished at moderate prices. It is intended to make this the entertainment of the winter and no one should fail to attend, no pains will be spared to make it pleasant to all the patrous. Come out everybody, and give the Sabbath School a benefit, and it will do you good to aid in giving the children of Ridgway useful and entertaining literature.

By order of Com.

FOLLOWING as the table of contentof THE REPUBLIC for February: Public Opinion as Reflected by the Local Black, Gusso; Another Argument for Postal Savings Banks; The Mission of Real Statesmanship; Calumny as a System; A Transfer and not an Increase of Taxation Demanded: Is a Union of the Dominion of Canada and the United States Desirable; Postal Telegraphy. The Functions of the Treasury Department; Capital, Labor, and Wages; Individual Relation to Political Parties: The Civil Service Question; Economy; The Straight Path to Redemption. Address The Republic Publishing Comp'y. Washington, D. C. \$2 per annum, in

OUR SCHOOL .- Every person in Ridgway has, or ought to have an itterest in our school; yet on a day of s much interest as quarterly examination only two or three of the citizens were present. This is not right, and while so little interest is manifested in teachers and pupils, by the parents and directors, so long the school will lack one important requisite of success. It was my privilege to be present at the quarterly examination last Friday, and I was amply repaid for the time spent there in the school-room. The examination was written, but from the earnest manner in which each pupil went to work to answer the various questions propounded to them, left no room for doubt, as to the thoroughness of the work which has been done in our school during the present school year. The rapidity of the work accomplished by the scholars in the "B" grade was astonishing, each one was all attention when a question was asked, and almost as quick as thought it was written out and answered on the paper. There was no hesitation, they thoroughly undrstood their business, and if they continue to work in the same thorough manner, they will become thorough business men and women. At the close of the examination in the higher grades, the lower schools were summoned to the upper room and marched in soldierly style to the music of the organ, and completely filled the seats of the large room, after singing three or four tunes from their new books, which were creditably rendered, the schools were dismissed.

It will amply repay any person to simply look in at the many earnest faces to be seen in a large school like ours, if once seen will certainly be seen again. Let us have greater interest manifested hereafter, it will stimulate teachers and pupils, and satisfy every visitor that a good work is being well done in the Ridgway school. J.

Snow storms every day the past

PENNSYLVANIA will choose next November a Lieutenant Governor, to preside over the Senate; a Secretary of Internal Affairs, in place of the present Surveyor General of the State, and two Judges of the Supreme Court, who will hold office for twenty-one years and be incapable of re-election. This election. held under the provisions of the new Constitution, will, therefore be one of unusual importance, calling out the full strength of both parties.

THE ILLUSTRATED ANNUAL OF Phrenology and Physiognomy for 1874. Heads, Faces, Mouths, Noses, good and bod, with "Signs of Character;" also, My Schoolmates, and What Became of Them; A Good Memory: The 'Leak; or, a Hole in a Pocket through Bad Habits;" and How to Save Money! One Thousand Boys Wanted; Bad Breath. Its Causes and Cure; A Fascinasing Face; What the Savans are Doing for Mental Science, etc. The best Annual ever issued. Agents wanted. Newsmen have it. Sent prepaid, by first post, for 25 cents, by S R. Wells, Publisher, 389 Broadway,

WRITING ON WRAPPERS .- The post flice authorities have interpreted the law in relation to writing on new-paper and book wrappers with literal exactners. This was the ruling of the department at Washington: A few days since, the Young Men's Christian Association of New York, sent a protest to the Postmaster General because they were required to pay letter postage on a book forwarded by a United States Senator who had thoughtlessly written his name upon the wrapper. The Postmaster General thereupon revised his decision, and sent word that the placing of the sender's name and address upon the wrapper would not subject the en closure to letter postage. The rule also applies to words descriptive of the con tents of a package, as, for instance "proof sheets," "pamphlets," &c. The original law passed when postage was expensive, and a letter was ofter surreptitiously placed in the pages of a book

of a panic after all, and verifies the assertion by statement of her manufacturers and products for the last years which, taken all in all, is about as fair a showing as she has at any previous time of Albany, grand chief engineer. been able to make. Some diminution Press; The Work of the Forty-Third in the proceeds of special branches of Congress; A Savings Depository for the industry are noticed, but easily ex- ordered that no private telegrams re-Army already Established; Alto Velo, plained by the general depression in Laramie. A letter from Indian agent manufacturing circles and numerous strikes among the workmen. The total General Smith, says: "Crazy Horse is receipts of iron ore and pig metal for on the war path. Now is the time for 1873 were 631,482 tons, as increase of 53,011 tons over 1872, which supplied eleven blast furnaces, with a capacity of 3200 tons per week; total receipts of the line along the hills of the Platte. coal, 115,065,146 bushels, a decrease of They can be taken by surprise now, but 8.518,807; total receipts of coke, 34,-230,500 busbels against 43,927,965 in 1872; of crude petroleum, 25,035,182 barrels, an increase of \$48,682 barrels over the preceeding year; exports of refined petroleum, 869,846 barrels, an increase of 126,436 barrels. The amount of grain and produce received was much larger than in 1872.

CASSVILLE SCHOOL INVESTIGATION -The special committee appointed to investigate the conduct of A. L. Guss. as Superintendent of the Soldiers Orphans' School at Cassville, Huntingdon county, concluded taking testimony at Huntingdon last week, where it was in session on Thursday, Friday and Saturday. Upwards of one hundred witnesses were examined, making in all between three and four hundred witnesses that have appeared before the Committee. The testimony makes about twelve hundred pages of manuscript, but it will not be made public for obvious reasons. It is too indecent, and would be a cruel wrong to the young girls who narrated Guss' acts of debased scoundrelism. The committe will meet again at Harrisburg, on Thursday of next week, to hear the arguments of

The testimony and case made out against Guss, we understand, has not been shaken in the least by the latter testimony. If anything it has been made stronger by evidence of attempts to suborn witnesses on the part of the defendant; either to get them to go on rains, and hundreds of people lost their the stand and tell contradictory stories, or absent themselves from the Committee. New facts have come to light, which tell with fearful force against the locherous scoundrel, whose depravity the | now in Lake Erie to be deemed an obstruc-Committee is investigating. They are not of a character for publication, but within a couple of weeks. they do raise the inquiry, why was this man Guss continued in charge of the Cassville school after the State Superintendent had been informed of his infamies? This is a point the Investigat-Committee should not everlook, for it is intimately connected with public confidence in the school management of the State. If Cassville is a sample of State supervision, the soon there is a change in supervisors the better .- Pittsburgh are determined to "fight it out on that line

DIED.

TAYLOR,-At his residence in Kersey, this county, on Feb. 1st, 1874, of inflamation of the lungs, JOSEPH TAYLOR aged 49 years, 2 months, and 1 day.

BEMAN .- At his residence, in this place, on Tuesday, March 10th, 1874, at half past twelve o'clock, very suddenly, CHARLES E. BEMAN, aged 48 years, 9 months and 9

The funeral services were held at the Court House, this afternoon, and attended by a large concourse of people.

Death of Charles Sumner.

Charles Sumper died in Washington yesterday, of angini pectoris, a heart affection to which he has been subject contains eighty large octavo pages, with of late years. Aged 63 years, 2 months more than fifty engravings, representing and 5 days. We will give an obituary notice in our next.

THE NEW NOTE .- The new ten cent fractional currency note is a trifle larger than that of the last series, the size being three and a quarter inches in length and two inches wide, and instead of the large red seal across the face, it desired result, paid his debt, and had has the small scal of the Treasury Department encircled with lathe work in green on the lower portion of the note The portrait, engraved in vignette form, of Wm. M. Meredith, Secretary of the Treasury during the administration of President Taylor, appears on the left end of the note.

License Applications.

Notice is hereby given that the following named persons have filed their application for license in my office, to be presented April term of Court, 1874:

TAVERS. Benezette Township.

1 Martin Entz. Fox Township.

2 Joseph Koch & Son, 3 Daniel P. Mann,

4 Wolfgang Auman.

Jay Township, 5 David Kunes, Armel Turley.

St. Mary's Borough, A. J. Layton & Co.,

9 Daniel Soull. 10 Hanhauser & Mecum.

BATING HOUSE. Fox Township. 11 Francis Gilbert,

12 Jacob Windfelder. St. Mary's Borough.

13 John B. Heindle. 14 George Schaut,

15 Charles Klausman. FRED, SCHOENING, Clerk. Cincinnati, March 4 .- N. T. Nettle-

ton, a well known banker and highly es-PITTTSBURGH thanks it wasn't much | teemed citizen, died yesterday. Both the political parties in New

Hampshire are confident of success at the approaching election. The locomorive engineers at Cleve-

land last week appointed R. M. Arthur, Cheyenne, March 7 .- General Ord commanding this department, but at Saville, the Red Cloud agency. troops to reach the agency. Two thousand Indians could be concentrated here in a short time. The Indians have sentinels all over the country, and keep two weeks later they will surprise u. There is a rumor that Red Cloud Agency has been sacked by the Indiana,

but it is not reliable. STATE NOTES.

Two ladies were elected school directors in Tioga county, under the new Constitu-

Auburn, Susquehanna county, can show "certificates of damages" done by dogs the sheep that aggregate a total \$185.62.

Lock Haven has an order called the "Sons of Gilpin." The motto is; "Fun. Friendship and Folly." Published statistics show that during

1873 the number of marriages registered in Philadelphia, reached 7,891, and the num ber of deaths, 16,737. The entire amount of railroad taxation in the State is \$16,229,563, of which more than one third is made by the united rail-

roads and canal companies leased by the Pennsylvania railroad company. The speaker has signed the writ for a new election in the counties of Wayne and Pike to fill the vacancy occasioned by the resignation of W. H. Dimmick. The election is to be held on the 24th of March. The city of Corry has paid \$2100 inter-

est on its counterfeit bonds. The counterfeit was so good that the Corry Savings Bank bought \$10,000 of them, and the Mayor at first pronounced his own forged signature genuine. A very destructive fire broke out Clarion on Monday morning, 2d inst., by which the store of T. S. Wilson and the

store and residence of N. Myers were destroyed. Loss \$50,000. Insurance \$30,-The Montour American says a boy named Eugene Morrison, in that vicinity, while engaged in cutting fodder with a power cutter, got his hand under the knife, and his entire arm was chopped off, in inch slices,

from the fingers up to within four or five inches of the shoulder. The statement that "Lake Erie, America, has been raised fifty feet by the heavy lives," will surprise many people here yet every French newspaper reader was familiar with it as a fact at least two weeks ago. An unusually early opening of navigation is anticipated The ice is on the move in the rivers, and there is scarce enough We should not be surprised to ter some of the vessels out of Eric harbor

A short time ago we noticed the marriage Now comes Altoons with a case wherein a son marries his mother. The son was a clergyman, however, and married his

mother to a farmer. The crusade of the women of Williamsport against the liquor dealers has con-tinued without interruption since the comnencement on the 1st of March, and every day up to the present time hotels and sa-loons have been visited and prayed for. Nearly one thousand ladies have identified themselves with the movement, and they

CEITUARY.

Death of Ex-President Fillmore.

Ex-President Millard Fillmore died at his residence in Buffalo, Sunday night, 8th inst., aged 74 years, 2 months

Millerd Fillmore was born at Locke, now Summerville, Cayuge county, N. Y., January 7, 1800. His father, Nathaniel Fillmore, was of English de-secut, and followed the occupation of a farmer. He removed to Evic county in

1819, and cultivated a small farm. At an early age Millard was sent to Livingston county to learn the clothier's trade, and passed four years in dressing cloth. During this time he improved every spare hour to supply the defects

of his early education. In 1819, he made the acquaintance of the late Judge Wood, of Cayuga county, and entered his office for the purpose of studying law. In order to do this he had to pay \$30 for one year's time which he owed his employers. To raise this sum he devoted his spare time to

teaching school. By working from four in the morning until late at night be accomplished the \$6 left for expenses for one whole year.

His board cost him nothing. In 1829 he was elected to represent the county of Erie in the State Assembly. Being a member of the old Whig party, which was at that time in the minorty, he had little opportunity of dis-tinguishing himself. His humanity and love of justice, however, led him to take ren for further consideration. an active part in the movement for abolishing imprisonment for debt in this

In 1832 he was elected on the anti-Jackson ticket to Congress, serving one term. In 1836 he was again chosen as whig, and also in 1838, and 1840. He was again nominated in 1842, but peremptorily declined. While in Congress he declared himself opposed to the annexation of Texas so long as slaves were held therein, and in favor of Congress exercising all constitutional powers to abolish the slave trade between States and the slave trade in the District of Columbia.

In 1839, at the opening of the twenty sixth Congress, he took part in the celebrated "broad seal" contest on the right to the seats of five of the six members from New Jersey, and was one of the Committee on Elections making a minority report on the subject. In 1848 he was elected Vice President of the United States and became President July 10, 1850, on the death of General Taylor, and that year signed the Fugitive Slave law and the accompanying bills known as the "Compromise Measures." In 1851 he put in force the Neutrality laws against the Lopez filibusters, removing the Collector of New Orleans, by whose counivance the Pam- has excited great interest. pero escaped from that port.

In 1852, his wire, formerly a Miss Abigall Powers, daughter of the Rev. Lemuel Powers, died leaving him two children, a son and daughter, the latter of whom died in 1854. In 1855 and 1856 he visited Europe, where he was received with the most flattering attentions. The same year he was nominated by the Americans for the Presidency, but received only the vote of Maryland in the Electoral College.

February 10, 1858, be married Mrs. Chas. Carmichael, of Morristown, N. .. and has ever since lived in quiet reirement at Buffalo, devoting himselt to the Historic Society, of which he was first President, and in whose affairs he had taken great interest.

With Sanborn at the Internal Revenue books and Sayne guawing at the Custom House entries the mercantile community became convinced of the truth of Shylock's statement that "there be land rats and water rats."

An old maple sugar maker fears that "sap" will be very "thin" this spring. He says the ground has been so thortrat maple trees have absorbed too much to yield good sap.

Dr. Schmidt, Professor of Astronomy in the University of Athens, has just completed his great map of the moon. It is two metres in diameter, and is a marvel of accurate mapping and minute draughtmanship. The shadowing is so exquisite that any part of the map may be examined by a lens without the appearance of coarse or rough work. The map represents the labor of thirty-four years, and is, without doubt, one of the greatest astronomical results of the cen-

The notorious Vasquez and his gang of outlaws have again been hear from. Last week they robbed the passengers of the Los Angelos stage, near Solidad, obtaining \$300, but no personal violence was offered by the robbers. At Solidad they robbed a store, and stole six horses from a stable. Afterwards they robbed a teamster on the road, and then started for the mountains. There is yet no organized pursuit of the gaug, although the State offers \$15,000 reward for their

Detroit, March 7 .- Wm. S. Underwood, formerly of Cleveland, became enamored of Anna Pidgeon, of this city, and took a short walk with her last evening, when he offered himself for the last time. She rejected him, when he drew a dirk and stabbed her in the heart, killing her instantly. He then delivered himself up. Miss Pidgeon was a beautiful and accompli h d onng lady. Underwood twas a doubtul character.

Chicago, Mrrch 9 .- Dispatches from the west show that a fearful snow storm raged in Iowa, Wisconsin, Minnesota and Nebraska. The Milwaukee and St. deep in snow and badly drifted, preventing the passage of trains. Travel is suspended. The storm will probably impede travel for several days. Dis-

GENERAL NOTES.

Narrow-gauge rnilways have now 1,364 miles in operation in this country and Canade, and over 3,000 more are now contemplated.

William A. Stone, a lawyer of Canastota, N. Y., convicted of arson in the third dogree, for setting fire to that village, has been sentenced to prison for on Feb. 27th. He acknowledged his

A Galveston, Texas, dispatch says the census just completed shows that there are 34,350 people in that city, not ineluding the floating population, an increase of over 20,000 in three years.

C. M. K. Pauliuson, ex-collector of internal revenue in New Jersey, has last week. Loss, \$150,000. been muleted in nearly \$10,000 by a jury, money alleged to have remained n his hands, with interest.

President Grant's special message to Congress recommending further legislaion on the Centennial was accompanied by the report of the commissioners describing the progress thus far made in the work of preparation. St. Clair, the man arrested, charged

with setting fire to Portland, Oregon, at the time of the great confingration, has been auquitted, he having proved that he was thirty-five miles away at the time of the fire.

The celebrated divorce suit, in which Col. W. W. Price, the millionair brewer, is defendent, ended last week in Warren county, New York, by a decree dissolving the marriage and leaving the child-

Jay Cooke having resigned as one of the managers of the National Home for disabled volunteer soldiers, General Butler introduced a bill naming General James S. Negley, who represents the Pittsburgh district. as Mr. Cook's suc-

A summary of the temperance movement in Ohio on Monday, from sixty towns and villages, show that in eleven towns liquor selling has been entirely stopped, and in over forty from five to twenty-six places in which liquors have been sold are closed, and that the work everywhere is going on vigorously.

The New York Assembly has rejected bill providing for refunding to cities, towns, and individuals, the money they paid for substitutes under the various drafts during the war. During the discussion Mr. Alvord said the bill would take at least \$7,000,000 from the people of a State overburdened with taxation.

The case of Dickinson against Brown, at Jackson, Miss, involving the marriage between a white man and a colored woman, has been decided in the Supreme Court in favor of the colored children, who were suing as heirs of their deceased father. A large amount of property was involved. The case

All of the bank burglars recently convicted and whipped at the post in New Castle, Del., escaped last week, together with a man sentenced to prison for life for murder. Big Frank, the leader of the burglars, was recaptured in Philadelphia

A bill has been reported to the Virginia Legislature licensing faro banks, With that fine sense of thrift peculiar to the legislative intellect of the South, it is proposed in this way to raise \$15,-Caroline McIntosh, daughter of the late | 000 per annum to replenish the exhauted treasury of the "mother of Presidents."

Macon, Ga., March 4 .- Yesterday John Abel and John Cherry, while intoxicated in a barroom, became involved in a quarrel. Abel drew a pistol and fired at Cherry, fatally wounding him near the heart. Abel then pointed the pistol towards his own bosom and shot himself dead.

New York, March 4 .- The will of late James W. Gerard was admitted to probate yesterday. He bequeaths a large amount of real estate and personal property, besides a large amount of cash legacies, varying from \$100 to \$10,000 each. The aggregate of the estate, oughly saturated with water all winter apart from cash legacies and bequests of personal property, is valued at two mil-

Robert White, a convict, was shot and fatally wounded while attempting to escape from Sing Sing prison yesterday.

Senor Aldama, agent of the Cuban Republic, says the patriot forces far more than hold their own. They number about 12,000 armed men, and they could put three times that number in the field if they could procure arms and ammunition. The native Cubans were all on their side, and nearly half the area of the island in their possession. The Spanish troops in the field number 25.000 regulars and 25,000 volunteers. They are asking for reinforcements, but are not likely to get them from Spain.

An official communication has been received at the Treasury Department, stating that the cholera was prevailing extensively at Buenos Ayres. On Decomber 29 twenty-four cases were sent to the Lazaretto, and on December 30, the date of the last communication to the department, sixty.four cases were reported. The disease is considered to be the regular Asiatic cholers. The United States consul at Buenos Ayers had refused to give clean bills of health to vessels leaving there for the United States, and several were in consequence leaving port without being provided with such documents.

A telegram from General Custer to the Adjutant General, Department of Dakota, dated Fort Lincoln, Dakota. February 25, and ferwarded, says: A printed circular, sent from Boxeman, Montana, is being circulated among citizens here, inviting them to join what is styled the wagon road and prospecting expedition. The circular states that the expedition will take supplies for six Paul Railroad, in Iowa, lies four feet months, and will have twenty-five rounds of ammunition extra, and three pieces of artillery. Boseman is the starting point, and the Tongue River Valley the country to be prospected patches from Sioux City say no mails The expedition is advertised to move arrived there from the East or North this month. Believing this expedition for twenty-four hours on account of the | liable to embarrass the proposed military snow blockade. The storm is the sever- operations and precipitate difficulties est of the season. A fall of two feet with the Indians, I send this for the is reported along the St. Paul and Sioux consideration of the department com-

The working nailers in Booneton, N. J., had their wages raised 10 per cent.,

last week. The Secretary of the Treasury has directed the assistant treasurer at New York to sell \$3,000,000 in gold in

March. William Keen, the murderer of Val-

entine, was hung at Jacksonville, Fla.,

McNutt,now under arrest at Wichita, Kansas, on the charge of murdering and barning the body of Servier, denies that he has made any confession.

The Sugar Manufacturing Company's works at South Bend, Ind., were burned

HERE IS AN OFFER FOR YOU .- We will send Frank Leslie's Illustrated Newswaper, and the ADVOCATE, one year, for \$4.50 CASH. The regulaprice of Illustrated Newspaper is \$4.00 thus you get the ADVOCATE for 50 cents. We will send the ADVOCATE and "The Chimney Corner" for \$4.50. Send on your subscriptions, accompanied by the cash.

New Adertisements.

TOTICE IS HEREBY GIVEN that the following accounts have been filed in my office and will be presented at the Orphan's Court of Elk County for confirmation, on the Second Monday of April next, being the 18th day.

1st The first partial account of A. Bur-

lingame, Executor of the last will and testiment of Erastus Burlingame, 1ste of Jones Township, Elk County, deceased. 2nd The final account of Bernard Eckle. Executor of the last will and testament of Herman Koch, late of Benzinger Township, Elk County, deceased, FRED. SCHENING, Register.

Private Sale--Timber Leave Fifty seres of very fine timber in Fox Township, Elk County, Warrant No. 4097, at private sale, in small lots or all together. one who is desirious of purchasing will please address the undersigned. ELIZABETH H. POULTON,

Danbore, P. O., Bucks Co., Pa. -51-13.

The Song Echo

The Popular Singing-School Book BY H. S. PERKINS. Price, \$7.50 per Doz. Single Copie sent, pest-paid, for 75 cents. Address, J. L. PETERS, 519 Breadway, New York,

TALMAGE,

SPURGEON. T. De Witt Telmage is editor of The Christian at Work, C. H. Spur on special contributor. rite for no other paper in America bree magnificent Chromos. Pay arger commission than any other aper. CHROMOS ALL READY. lo Sectarianism. No Sectionalism Incagent recently obtained 380 subcriptions in eighty hours absolute work. Sample copies and circulars

sent free. AGENTS WANTED. W. ADAMS, Publisher, Chamber street, N. Y.

The Best Paper! Try It!!

BEAUTIFULLY ILLUSTRATED The SCIENTIFIC AMERICAN now in its 20th year, enjoys the widest circulation

of any weekly newspaper of the kind in the world. A new volume commenced January 3, 1874. Its contents embrace the latest and mos interesting information pretaining to the Industral, Mechanical, and Scientific Progress of the World; Descriptions, with Engravings, of New Inventions, New Implements, New Processes, and Improved industries of all kinds; Useful Notes, Re-

Vriters, for Workmen and Employers, in all he various arts.
The SCIENTIFIC AMERICAN is the cheapest and best illustrated weekly paper ublished. Every number contains from 10 to 15 original engravings of new machin

ipes, Suggestions and Advice, by Practical

ery and novel inventions. ENGRAVINGS illustrating Improvements. Discoveries, and Important Works, pretain ing to Civil and Mechanical Engineering Milling, Mining and Metallurgy; Records of the latest progress in the Applications of Steam Steam Engineering, Railways, Ship-Building, Navigation, Telegraphy, Telegraph-Engineering, Electricity, Magnetism

ight and Heat. FARMERS, Merchauts, Engineers, Inventors, Manufacturers, Chemists, Lovers of Science Teachers, Clergymen, Lawyers, and People of all Professions, will find the SCIENTIFIC AMERICAN useful to them. should have a place in every Family, Lubrary, Study, Office, and Counting Room; in every Reading Room, College Academy, or School.

A year's numbers contain 832 pages and Several Hundred Engravings. Thousands of vollumes are preserved for binding and eference. The practical receipts are well worth ten times the subscription price Terms \$8 a year by mail. Discount to clubs Specimens sent free. May be had of all News Dealers.

PATENTS. In connection with the SCIENTIFIC AMERICAN, Messrs Munn & Co. are Solicitors of American and Foreign Patents, and have the largest establishment in the world. More than fif y thousand applications have been made made for patents through their agency.

Patents are obtained on the best terms.

Models of New inventions and sketches examined and advice free. All patents are published in the Scientific American the week they issue. Send for Pamphlet, 110 pages, containing laws and full directions for obtaining Patents.

Address for the Paper, or concerning Patents, MUNN & CO., 37 Park Row, N. Y. Branch Office, cor. F and 7th Sts., Washington, D. C.

> ESTABLISHED 1828, MEYER & SONS,

PIANO MANUFACTURERS, 722 Arch Street, PHILADELPHIA.

THE LEADING FIRST-CLASS PIANOS. No other Pianos have the improvements Prize Medal of the World's Fair, London England, and the highest Prizes of thi country swarded.

RAILROADS.

PENNSYLVANIA RAIL ROAD,

Philadelphia & Eric R. R. Division.

WINTER TIME TABLE.

ON and after SUNDAY, NOV. 21 1978, the trains on the Philadelphia & Eris Railroad will run as follows: WESTWARD.
Buffalo Ex. leaves Philadelphia_12.55 p. m.

" " Renovo........ 12.15 a m.
" " arr, at Emporium........ 2 15 a m.
" Buffalo.......... 8.50 a m
ERIE MAIL leaves Philadelphia 10.20 p m " Renovo........10.05 a m " Emporium.....12.20 p m St. Mary's 1.12 p m arrive at Erie 7.20 p m EASTWARD.

BUFFALO EX. leaves Buffalo... 3.25 p m " Emporium... 9.00 p m
" Renovo......10.55 p m " arr. at Philadelphia 9.10 a m

Mail East connects east and west at Erie vineton with Oil Creek and Allegheny E Mail West with east and west trains on L S & M S R W and at Irvineton with Oil Creek and Allegheny R R W.
Buffalo Express makes close connections

at Williamsport with NCRW trains, north,

and at Harrisburg with N C R W trains

WM. A. BALDWIN. Gen'l Sup't.

GRAND OPENING

Summer Arrangement

BUFFALO, NEW YORK

AND

PHILADELPHIA RAILWAY.

Time Table adopted SUNDAY, August 10, 1873. Trains depart from and arrive at the Buffalo, New York & Philadelphia Railway depot, corner of Exchange and Louisiana streets.

On AND AFTER AUG. 10, 1873, UNTIL further notice, Trains will run

LEAVING BUFFALO

6:15 a. m. Local Freight and passenger, arriving at Emporium at 5.00 p. m.

8:30 a m-Philadelphia and Baltimore Express-Arri ing at Emporium at 12:45 p m., stopping only at East Aurora, Ar-ende, Franklinville, Olean and Port Alle-

gheny. 11:20 a m -- Local Freight-Arriving at Port Allegany at 9:00 p. m. 6:20 p. m.—Night Express—Arriving a Emperium at 12:45 a. m.

TRAINS LEAVE EMPORIUM.

2:40 a m-Night Express-Arriving at 2:40 a m-Night Express—Arriving at Buffalo at 8:20 a m. 3.10 a. m.—Local Freight and Passenger Arriving at Buffalo at 2.35 p. m. 5:25 p m-Niagara Express—Arriving at Buffalo at 9:45 p m., stopping only at Port Allegany, Olean, Franklinville, Arcade and

LEAVE PORT ALLEGENY. 10 S5 a.m.-Local Freight and passenger arriving at Buffalo at 7.50 p. m.

SUNDAY TRAINS Leave Buffalo at 10.00 a. m., arriving at Olean at 1.15 p. m. Leave Buffalo at 6:20 p m.; Night Express, arriving at Emporium at 12:45 p m. Leave Olean at 2.45 p. m., arriving at

Buffalo at 6.00 p. m. Leave Emperium at 2:40 a m.; Night Express, arriving at Buffalo at 8:20 a m. Ticket Offices. Buffalo Omnibus Line running from all

trains.

H. L. LYMAN, Gen'l Pass Ag't. J. D. YEOMANS, Superintendent.

NEW TIME TABLE. Commencing Monday, February 2d, 1874-

ALLEGHENY VALLEY R. R.

THE BEST ROUTE BETWEEN PITTS BURGH AND POINTS ON THE PHIL'A. & ERIE R. R.

Buffalo Express leaves Corry at 11 15 a m Leaves Irvineron, Arrives at Pittsburgh 10 05 p m Night Express leaves Corry Arrives at Pittsburgh Day Express leaves Corry 1 55 pm 6 35 am Arrives at Pittsburgh Oil City Accom, leaves Corry 6 15 p m

Arrives at Brady's Bend

GOING NORTH. Bffalo Express leaves Pittsburg at 7 50 a m Arrives at Corry ... ' Irvineton 6 08 p m 5 85 p m Night Express leaves Pittsburgh Arrives at Corry Day Express leaves Pittsburgh 12 20 p m Arrives at Corry Oil City Accom. leaves B. Bend

Arrives at Oil City Connections made at Corry and Irvineou for points on the Oil Creek and the Allegheny Valley Rail Road. Pullman Pallace Drawing Room Sleep. ing Cars on Night Express Trains between

Pittsburgh and Brocton. Passengers to and from Brockville make close connection at Red Bank Junction with Buffalo Express north and Night Ex-

Ask for Tickets via Allegheny Valley R.

J. J. LAWRENCE, Gen. Supt. PLAYING CARDS.

THE BEST-THE CHEAPEST.

STEAMSHIPS-Chespest kind made. REGATTAS—A cheap common card. BROADWAYS—A nice common card.

VIRGINIAS—Fine calico backs. GEN. JACKSONS—Cheap and popular, (Pattern backs, various colors and designs.) COLUMBIAS—(Euchre deck) extra quality

GOLDEN GATES-One of the best cards made, MT. VERNONS-Extra fine, two color pate

ASK FOR THE ABOVE TAKE NO OTHERS. Price List on application. Dealers sup. plied by

VICTOR E. MAUGER, 160 to 112 Reade St., N. X.