The United States Government Report shows ROYAL Baking Powder to be stronger, purer and better than any other.

## **INDUSTRIAL**

HIGH TECHNICAL SKILL IS A NECESSITY.

What an Authority Says About Mining and Metallurgy-Because of a Lack of Knowledge of Our Resources and of the Best Methods of Utilizing the Powers of Nature We Have Only Begun the Development of Our Boundless Wealth. The Lackawanna Board for Today.

How many of those who go out into the world, sometimes even from our public schools, pass through life deaf and blind to the wonderful things around them. How often men live pitiable slaves to nature rather than rejoicing masters simply because they know nothing of her laws, have no experience in working with her, and have not been trained to do. Huxley says, 'Knowledge of nature is the guide to practical conduct. Anyone who tries to oractical conduct. Anyone who tries to five upon the face of the earth without attention to the laws of nature will 11 p. m., William Kirby with Baxter's crew. live there but for a very short time most of which will be passed in exceeding great discomfort; a peculiarity of natural laws as distinguished from those of human enactment being that they take effect without summons or prosecution. Thousands of us are dying daily and living miserable because we have not yet been sufficiently zealous to learn the code of nature. We need to provide for a wider dis

semination of knowledge of the earth on which we live and the wonderful treasures of wealth, power, and comfort which are stored up for us, but now we need still more to provide for deep and exhaustless study and experimentation upon the fundamental principles underlying our mineral industries and the many intricate and perplexing problems which are confronting the miner and metallurgical manufacturer of today. It is incumbent upon our commonwealths and upon the national government to unite in building up the most thoroughly equipped technical mining and metallurgical industrial schools. That con gress has not already provided such means for research and experimentation to aid our mineral resources as it has for agriculture is due in a large degree to the fact that it has not realized the gigantic proportions to which tance of the cars, yesterday more skillful methods, we get more perfect mastery over nature.

No industry requires for its success higher technical skill than does that of dence lines, for the first time since the mining and metallurgy in its various strike, had frequent crowded cars. phases; and next to agriculture, no industry contributes so largely to the growth and prosperity of the nation The growth and magnitude of our mineral productions are astonishing. It has now reached annually the enormous sum of over a billion dollars, a large part of which, unlike agricultural products, is a permanent contribution to the nation's wealth.

Yet because of a lack of knowledge of our resources and of the best methods of utilizing the powers of nature we have as yet only begun the development of our boundless wealth. As our knowledge, skill, and interest are de seloped there will constantly be added ew resources. Indeed, we may safely my that what we have gotten is but

the shadow of what we may expect. In no other industry has such rapid and substantial growth been made and in no other are there such grand opportunities for the reward of genius and scientific training as well as for the profitable investment of capital.

To what other industry, then, could government aid be of such immediate and great benefit? As a result of systematic and scientific experimentation the miner would be directed so as to save much time, labor, and money in seeking results otherwise impossible. It would result in bringing our new processes of mining and ore treatment which would make it possible to work with profit vast deposits of ore now worthless. By the provision for growth in knowledge and scientific experimentation which such schools would afford there would soon result a large increase in mineral production and saving .-

### For the Glass Workers.

Morris Glass Co. are making good progress with their bottle plant at Pt. Fostoria Gloss Co., at Moundsville,

W. Va., will make about a 10 days Salem, W. Va., was swept by fire escaped uninjured.

Altoona, Pa., window tank reports tion of closing down.

Bonita tableware factory, Cicero, Ind., sold to William Sumner, of Marion county. Ind., for \$65,000.

Cumberland Glass Manufacturing Co. are thinking of starting their pot window furnaces at Bridgeton, N. J. The Eagle Glass Co., Wellsburg, W.

Va., added a new tank last week, making eight now operating.

Contract for erection of Bond bottle tank at Hazlehurst, Pa., has been given to H. L. Dixon of Pittsburg. National Glass Co. are stripping their Dalzell factory at Findlay, O., taking

### ewrything to Cambridge, O. Carpenter Shop Destroyed.

The Lackawanna Railroad carpenter shop at Kingsland, N. J., was totally destroyed by fire at 3.30 o'clock yesterday morning, and entailed a heavy loss to the company. The origin of the fire is unknown, and nothing was saved except a quantity of lumber, which was n the building.

All the machinery, which was in the ouilding, was destroyed, and the road

department work will be somewhat handicapped in consequence. The amount of the loss and insurance is not known by the officials in this city. The shop was recently equipped with new machinery, which makes the loss all the more severe.

#### Will Observe Christmas.

The Lackawanna Railroad employes, mine workers, car and machine shop men, office help, and in fact all others employed in different capacities by the company, will have a holiday tomorrow. Not a wheel will move about the mines, and all local freight trains will be cut off and all through freights will be reduced as much as possible, in order that the railroad men can spend the day with their families.

The New York suburban trains will be run on the Sunday schedule, and the accommodation of the metropolitan at the obsequies. theatre goers from New Jersey and Pennsylvania.

The local car and machine shops will also be shut down for the day and no work will be performed, except what is absolutely necessary.

D. L. & W. Board for Today. The following is the make-up of the D., L. and W. board for today:

MONDAY, DECEMBER 23.

TUESDAY, DECEMBER 24. Wild Cats East, -1.29 a. m., A. F. Mullen; 4 a. n., P. Cavanaugh; 5 a. m., A. H. Rowe; 6 a. m., Hoboken, J. H. Swartz; S a. m., Hoboken, H. Gilligan; 9 a. m., H. Doberty; 10 a. m., T. Fitz-patrick; 11a. m., M. Laughney; 2 p. m., M. J. Henrigan; 5 p. m., W. W. Labare; 6 p. m., George Thomas.

Summits, Etc. +- 6 n. m., east, J. Carigg: 9 > m., west, G. Frountelber; H a. m., west, Nichols; 2 p. m., Thompson; 6 p. m., J. Hennigan; 10 p. m., M. Golden, Pushers, -6 a. m., Widner; 7 a. m., 8 Finnerty a. m., Houser; 11.45 a. m., Moran; 6 p. m., C

Bartholomew; 7,20 p. n., Murphy; 9 p. m., W. H Bartholomew; 10 p. n., Lamping. Passenger Engines .- 7 a. m., Gaffneyt 7 a. m. Singer; 10 a. m., O. Miller; 10 a. m., F. E. Secor; 45 p. m., Stanton; S. 30 p. m., McGovern, Wild Cats West - 5 a. m., C. Kingsley; 8 a. m., E. McAllister; 10 a. m., R. Castner; 2 p. m., M. Carmody; 4 p. m., F. Wall; 6 p. m., John Gaha gan; 11 p. m., O. Randolph,

H. Bisbing and crew will run 6 a, m., wild eat Dec. 21, in place of P. Gilligan and crew.

### MANY PASSENGERS CARRIED. Trolley Cars Had Heavy Loads of Shoppers, Yesterday.

According to the claims of the trolley company, corroborated by the appearour mineral resources have grown and quite as large as that of an ordinary the untold wealth to be yielded up to day, and on the lines on which the trafus as, by new scientific discoveries and fic had about resumed its normal dimensions, there was what might be called a holiday rush.

The West Side, South Side and Provi-This, of course, is accounted for by the fact that so many people came to the central city to do holiday shopping. and the further fact that the snowstorm made walking a hardship. More people yesterday had their first-ridesince-the-strike than was recorded of

Five more of the strikers returned to work yesterday. This makes thirtyeight in all who have been reinstated.

any three previous days, it is safe to

Tourist Cars on Nickel Plate Road. Semi-weekly transcontinental tourist cars between the Atlantic and the Pacific coasts are operated by the Nickel Plate and its connections. Tourist cars referred to afford the same sleeping accommodations, with same class of mattress and other bed clothing that are provided in the regular Pullman sleeping car service. These tourist cars leave Boston Mondays and Wednesdays, and leave San Francisco Tuesdays and Fridays. Berths in these tourist cars are sold at greatly reduced rates. Conveniences are offered without extra cost, for heating food or preparing tea or coffee, affording every facility for comfort on a long journey, especially for families traveling with children. Lowest rates may be obtained always via the Nickel Plate road for all points in the west. For special information regarding all trains on the Nickel Plate road, including these tourist cars, consult your nearest ticket agent, or write F. J. Moore, general agent, 291 Main street, Buffalo, N. Y. \*\*

#### Additional Passenger Train Service via Southern Railway.

Effective Nov. 24, the Southern Railway will operate through train service from Washington via Richmond, Va. to Florida and points south.

The new train will be known as No. 29 and will leave Washington at 10.50 a. m. over the Washington Southern Railway and arrive Jacksonville, Fla., Sunday, but the lamp chimney works at 9.15 a. m. This train carries firstclass coaches and Pullman drawing-Altoona, Pa., window tank reports room sleeper between Washington and sixteen shops working and no intenvice. The above train is in addition to the full complement of train service of Southern Railway via Lynch-

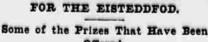
burg and Danville. Chas. L. Hopkins, District Passenger Agent, Southern Railway, 828 Chestnut St., Philadelphia, will furnish all in-

### formation. The True Southern Route.

The most comfortable and direct route to all points south and south-west is via the New Jersey Central. Only one change of cars between Scranton and Charleston, Atlanta. Jacksonville, St. Augustine, Ashville, New Orleans and all other prominent points south.

Pullman service the entire route. Only one change of cars to St. Louis, Cincinnati, Louisville, etc. Quaker City Express leaving Scran-

ton at 7.30 a. m., Wilkes-Barre at 7.59 a. m., arrives at Philadelphia at 12 noon, Washington at 3.30 p. m. Through solid vestibule train with Puliman Bur-J. S. Swisher, District Pass. Agent, Scranton.



Offered. The programme of the national elsteddfod to be held in this city decoration day has been partially completed. The following subjects have been decided upon:

Chief choral competition—First prize, \$1,000; second prize, \$250. Test piece, "The Night is Departing," from the "Hymn of Praise," by Men-

delsohn,
Male chorus—First prize, \$300; second prize,
\$100. Selections, (a) "The Britons," by D. Protheroe, Mus. Bac.; (b) "All Thro' the Night,"
arranged by T. J. Davies, Mus. Bac.
Ladies' chorus—First prize, \$300, second prize,
\$100. (a) "The Spanish Gypsey," by Lassen; (b)
"New Year's Eve," arranged by J. W. Parson
Price. Duett, tenor and bass-Prize, \$15, "Go Battled

Coward, Go," Oratorio Senson, Soprano solo—Prize, \$10, "The Better Land," Frederick Cowen. Contralto solo-Prize, \$10, "Hope On," by Bast solo-Prize, \$10, "Just Are the Ways of

God to Man," from Handel's Samson. Quartette-Prize, \$20, "Sanset," unaccompanied, by Prof. D. Protheroe The committee will have the balance of the programme ready by New Years, including the literary prizes. The committee have also decided to offer a first prize of \$75 and a second prize of \$25 for

### iuvenile choirs. FUNERAL OF DAVID FELDMAN. Members of Various Societies Were

in Attendance. The funeral of David Feldman, a veteran of the late war, took place yes-terday afternoon from the family residence, 322 Raymond court. Delegations of Spanish war veterans, Odd Fellows, Red Men and the Jewish society, to extra train service will be provided for which deceased belonged, were present

> Services were held at the synagogue on Linden street, and interment was made in the Jewish cemetery at Dunmore. The pall-bearers were furnished by the Improved Order of Red Men.

King Air Rifles. The best air rifle made.

Florey & Brooks. 211 Washington avenue.

### RAILROAD TIME TABLES. Lehigh Valley Railroad.

In Effect Nov. 3, 1991.

In Effect Nov. 3, 1991.

For Philadelphia and New York via D. & H.
R. R., at 6.38 and 9.38 a. m., and 2.18, 4.27

(Black Diamond Express), and H.39 p. m. Sundays, D. & H. R. R., 1.58, 8.27 p. m.

For White Haven, Hazleton and principal points in the coal regions, via D. & H. R. R., 6.38, 2.18

and 4.27 p. m. For Pottsville, 6.38 a. m., 2.18

p. m. and 4.27 p. m. For Pottsville, 6.28 a. m., 2.18 p. m.
For Bethlehem, Easton, Reading, Harrisburg, and principal intermediate stations, via D. & H. R. R., 6.38, 9.38 a. m.; 2.18, 4.27 (Black Diamond Express), 11.39 p. m. Sundays, D. & H. R. R., 9.38 a. m.; 1.58, 8.27 p. m.
For Tunkhannock, Towanda, Elmira, Ithaca, Geneva and principal intermediate stations, via D., L. and W. R. R., 8.10 a. m. and 3.50 p. m.
For Geneva, Rochester, Buffalo, Niagara Falis, Chicago and all points west, via D. & H. R. R., 7.48, 12.93 a. m., 1.42, 3.25 (Black Diamond Express), 7.48, 10.41, 11.30 p. m. Sundays, D. & H. R. R., 12.93, 5.27 p. m.
Pullman parlor and sleeping or Lehigh Valley Parlor cars on all trains between Wilkes-Barre and New York, Phildelephia, Buffalo and Suspension Bridge. sion Bridge. ROLLIN H. WILBUR, Gen. Supt., 26 Certland street, New York, CHARLES S. LEE, Gen. Pass. Agt., 26 Cortland A. W. NONEMACHER, Div. Pass. Agt., South Bethleben, Pa.

For tickets and Pullmar reservations apply to city ticket office, 69 Public Square, Wilkes-Barre, Pa.

### Pennsylvania Railroad.

Schedule in Effect June 2, 1901, Trains leave Scranton: 6,38 a. m. week days, through vestibule train from Wilkes-Barre, Pull-man buffet parlor car and coaches to Philadel-phia, via Pottsville; stops at principal interme-diate stations. Also connects for Sunbury, Harphila, via routsvine, actors at principal intermediate stations. Also connects for Sunbury, Harrisburg, Philadelphia, Baitimere, Wasnington and for Pittsburg and the west.

9.38 a. m., week days, for Sunbury, Harrisburg, Philadelphia, Baitimore, Washington and Pittsburg and the west.

1.42 p. m., week days (Sundays, 1.58 p. m.), for Sunbury, Harrisburg, Philadelphia, Baltimore, Washington and Pittsburg and the west.

3.29 p. m., week days, through vestibule train from Wilkes-Barre. Pullman buffet parlor car and coaches to Philadelphia via Pottaville, Stops at principal intermediate stations.

4.27 p. m., week days, for Hazleton, Sunbury, Harrisburg, Philadelphia and Pittsburg.

J. B. HUTCHINSON, Gen. Mgr.

J. B. WOOD, Gen. Pass. Agt.

New York, Ontario and Western. In Effect Tuesday, Sept. 17, 1901. NORTH BOUND. NORTH BOUND.

Leave Leave Arrive
Scranton. Carbondale. Cadosia.
10:30 a. m. 11:10 a. m. 1.00 p. m.
6.10 p. m. Ar. Carbondale 6:40 p. m.
SOUTH BOUND.

Erie Railroad, Wyoming Division. Trains for New York, Newburgh and intermediate points leave Scranton as fellows: 7.20 a m.,; 2,25 p. m. Arrivals—10,35 a. m. from Middletown, Honey dale, Hawley and intermediate points: 9,29 p, m from New York, Newburgh and intermediate points. No Sunday trains.

ATLANTIC CITY HOTELS.

GRIND ATLANTIC HOTEL NO ANNEX Virginia Ave. and Beach, Atlantic City, N. J.
Sixth year; 350 leautiful rooms ensuite, single
and with bath; hot and cold sea-water baths
in hotel and annex. Location select and central,
within few yards of the Steel Pier. Orchestra,
Others epecial spring rates, \$12 to \$15 by week;
\$2.50 up by day. Special rates to families. Coaches
meet all trains. Write for booklet.
CHARLES E. COPE.



### An Excellent Combination.

The pleasant method and beneficial The pleasant method and beneficial effects of the well known remedy, Syrup or Figs, manufactured by the CALIFORNIA Fig Syrup Co., illustrate the value of obtaining the liquid laxative principles of plants known to be medicinally laxative and presenting them in the form most refreshing to the tasts and assemble to the viscous I. taste and acceptable to the system. It is the one perfect strengthening laxative, cleansing the system effectually, dispelling colds, headaches and fevers gently yet promptly and enabling one to overcome habitual constipation permanently. Its perfect freedom from every objectionable quality and sub-stance, and its acting on the kidneys, liver and bowels, without weakening or irritating them, make it the ideal

laxative.
In the process of manufacturing figs are used, as they are pleasant to the taste, but the medicinal qualities of the remedy are obtained from senna and other aromatic plants, by a method known to the California Fig Syrup Co. only. In order to get its beneficial effects and to avoid imitations, please remember the full name of the Company printed on the front of every package. CALIFORNIA FIG SYRUP CO.

BAN FRANCISCO, CAL. Forsale by all Druggists.-Price 50c. per bottle.

#### RAILFOAD TIME TABLES Delaware, Lackawanna and Western.

Delaware, Lackawanna and Western.

In Effect Nov. 3, 1991.

Trains leave Scranton for New York—At 1.40, 3.15, 6.05, 7.50 and 10.05 a. m.; 12.45, 3.40, 3.33 p. m. For New York and Philadelphia—7.50, 10.05 a. m., and 12.45 and 3.23 p. m. For Tolyhanna—At 6.10 p. m. For Buffalo—1.15, 6.22 and 9.00 a. m.; 1.55, 6.50 and 11.35 p. m. For Blinghanton and way stations—10.20 a. m. and 1.10 p. m. For Oswego, Syracuse and Utica—1.15 and 6.22 a. m.; 1.55 p. m. Oswego, Syracuse and Utica train at 6.22 a. m. daily, except Sunday. For Montrose—9.00 a. m.; 1.10 and 6.50 p. m. Nicholson accommodation—4.00 and 6.15 p. m. Bloomsturg Division—For Northumberland, at 6.35 and 10.05 a. m.; 1.55 and 6.10 p. m. For Plymouth, at 8.10 a. m.; 3.40 and 9.00 p. m. Sunday Trains—For New York, 1.49, 3.15, 6.05 and 10.05 a. m.; 3.40, 3.33 p. m. For Buffalo—1.15 and 6.22 a. m.; 1.55, 6.50 and 11.35 p. m. For Binghamton and way stations—10.20 a. m. Rloomsburg Division—Leave Scranton, 10.05 a. m. m. and 6.10 p. m.

### Delaware and Hudson.

In Effect November 24, 1991,
Trains for Carbondale leave Scranton at 6,20,
8,50, 8,53, 10,13 a. m.; 12,00, 1,29, 2,31, 3,52,
5,29, 6,25, 7,57, 9,15, 11,29 p. m.; 1,34 a. m.;
For Honesdale, 6,29, 10,13 a. m.; 2,34 and 5,29 n. m.: 12 05, 1.42, 2.18, 3.28, 1.27, 6.10, 7.48, 10.41, 11.59 p. m. For L. V. R. R. Points-6.38, 9.38 p. m.; 2.18, 4.27 and 11.39 p. m.

For Pennsylvania R. R. Points—6.38, 9.38 a. m.; 1.42, 3.28 and 4.27 p. m.
For Albany and all points north—6.20 a. m. and 3.52 p. m.
SUNDAY TRAINS.
For Carbondale—8.50, 11.33 a. m.; 2.54, 3.52, 5.52 and 19.52 p. m.
For Wilkes-Barre—9.38 a. m.; 12.03, 1.58, 3.28, 6.32 and 8.42 p. m.
For Albany and points north—3.52 p. m.
For Honesdale—8.50 a. m. and 3.32 p. m.
W. L. PRYOR, D. P. A., Scranton, Pa.

### New Jersey Central.

New Jersey Central.

In Effect Nov. 17, 1901.

Stations in New York, foot of Liberty street and South Ferry, N. R.

Trains leave Scranton for New York, Philadelphia, Easton, Bethlehem, Allentown, Manch Chunk, White Haven, Ashley and Wilkes-Barre at 7,30 a. io., 1 p. io. and 4 p. io. Sunday, 2,10 p. io. Quaker City Express leaves Scranton at 7,30 a. io., through solid vestibule train with Pullman Buffet Parlor Cars, for Philadelphia.

For Avoca, Pittston and Wilkes-Barre, 1 p. io. and 4 p. io. Sunday, 2,10 p. io.

For Long Branch, Ocean Grove, etc., 7,30 a. io. and 1 p. io. For Long Branch, Ocean Grove, etc., 7.30 a. m. and 1 p. m.

For Reading, Lebanon and Harrisburg, via Allentown, at 7.30 a. m. and 1 p. m. Sunday, 2.10 p. m.

For Pottsville at 7.30 â. m. and 1 p. m.

For rates and tickets apply to agent at station.

C. M. HURT, Gen. Pass. Agt.

W. W. WENTZ, Gen. Supt.

Successors to Machine Business of Dickson Manufacturing Co., Scranton and Wilkes-Barre, Pa. Stationary Engines, Boilers, Mining Machinery, Pumps.

SCRANTON CORRESPONDENCE SCHOOLS SCRANTON, PA. Foster, President. Elmer H. Lawall, Treas. Stanley P. Allen, Secretary.

Every Woma MARVEL Whirling Sp.

Prof. G.F. THEEL, 527 shar st.



## Our Store Is **Full of Them**

And is a haven of delight to the economically

inclined shopper. We cannot mention all today, but \$ we offer you values that will make you a firmer friend. Come as early as possible today for your own convenience as well as ours.

Open This Evening. Green Trading Stamps with : Cash Sales.

Mears Building.



shopping what it should be, wholesome delight.

# Useful

Handkerchiefs ......12 1-2c-\$6 Peau de Sole gown, 15 yards to pattern ..... \$1.19 yd

### A Remambrance for Father

Linen Handkerchiefs......25c Per half dozen ...... \$1.45 A handsome Umbrella.\$1—15.00 Ties, Hosiery, Etc.

### These Are Facts

better, and are better than others \$1.00, \$1,25, \$1,50 pr

White Gloves, self-stitched, in black or white, patent pearl clasp, all new, DAINTY and \* PRETTY ..... \$1.00-\$1.50 pr The day before Xmas is always glove day. Make your selection

early and avoid disappointment. &

## If It Is Your Brother

suits other girl's brothers.

Ties

Chamelion and Four-in-Hand, String Ties or Bows. 25c, 50c, 75c Every man likes to carry a

handsome Umbrella. \$1.00-\$15.00 Engraving Free.

## Or Your Sister

50c to \$4.00 Gun Metal Chatelain, \$1.25 - \$4.00 each

Silver Chatelain. \$1.25-\$4.00 each Chiffon Neckwear, Handkerchiefs, an Umbrella or Gloves, all acceptable and all appreciated.

## Handkerchiefs.

Pare Linen Hundkerchiefs

121/2c

A complete line of

### Duchess and Point Lace Handkerchiefs, all new patterns and designs. A big variety

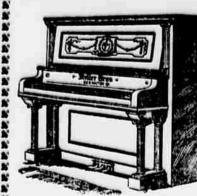
\$2.50 up Imported Linen Initial

25c, 50c

Meldrum,

126 Wyoming Ave.

# Look Around You



Convince Yourself

We Invite Comparison

We Court Comparison

We Want Comparison

For by intelligent, unbiased comparison of our Pianos and prices with others, we are sure to secure your patronage.

### Come to the Factory Give Us the Benefit of a Thorough Critical Examination of our Piano

And we will prove to you beyond a doubt that nowhere else can you buy as good a Piano, as high class an instrument for the money as from us, at our factory. These pianos have been in use for the past 21 years, and not a dissatisfied customer. We guarantee every piano for ten years. We shall be pleased to see you at any time.

1043 to 1051 Capouse Avenue.

Pianos sold on easy payments. Old Instruments taken in exchange.

## But a Few Hours

Remain in which to buy

### HOLIDAY GIFTS

So do not waste a minute but go

Rogers THE JEWELER,

213 Lackawanna Avenue.

A Deep Cut in Prices has been made in order to close out as near as possible all the Holiday stock.



NEW YORK HOTELS.

WESTMINSTER HOTEL

Cor. Sixteenth St. and Irving Place, NEW YORK.

American Plan, \$3.50 Per Day and Upwards. European Plan, \$1.00 Per Day and Upwards. Special Rates to Families.
T. THOMPSON, Prop.

For Business Men In the heart of the wholesale For shoppers s minutes' walk to Wanamakers; s minutes to Siegel Cooper's Big Store. Easy of access to the great Dry Goods Stores.

for Sightseers One block from B'way Cars, giv-ing easy transportation to all points of interest.

NEW YORK. Cor. 11th ST. & UNIVERSITY PL.

ROOMS, \$1 Up. PRESTAURANT

EDUCATION 1L.

## Free Tuition

By a recent act of the legislature, free tuition is now granted

Literary Institute

State Normal School Bloomsburg, Pa.

to all those preparing to teach. This school maintains courses of study for teachers, for those preparing for college, and for those studying music.

It will pay to write for particulars. No other school offers such superior advantages at such low rates. Address

J. P. Welsh, A. M., Ph. D., Prin.