

Correspondence

OUR AGENT.

Mr. A. Herman will visit subscribers in Palmyra, Newark, Lyons, Clyde, Syracuse and Auburn.

BATH.

Dennis Flood of Rochester, who had the contract for furnishing the scenery for the new theater and assembly hall at the State Soldiers' Home, was in town this week with the last installment of scenery which he placed in position in the hall. The theatre is now ready for the formal opening.

The board of trustees of the Home met Thursday for their regular quarterly meeting.

Mrs. Hulda Hudson, wife of Warren Hudson, died last Sunday at her home on West Steuben street, aged 71 years.

Superintendent of the Poor William C. Acker entertained the board of supervisors, a few invited guests and the newspaper boys at his official residence on the county farm on Thursday. It goes without saying that they were right royally treated, as they are always by Mr. Acker, who has made an excellent official.

The board of supervisors of Steuben county met here on Tuesday afternoon for their annual session.

Justice John F. Parkhurst presided at the trial of the supreme court at Genesee the past week.

Mrs. James Reynolds has been visiting Mrs. Charles Reynolds at Auburn.

Dr. Thomas D. McMinamin, a son of Mr. and Mrs. Benard McMinamin of this village, was home last week for a brief stay from Hyland Falls, where he spent several weeks in charge of the practice of a local physician, who was Dr. McMinamin has decided to locate in Hyland Falls for the practice of the medical profession.

Dr. T. O. Bursillon will remove from Syracuse to Bath next May.

Patrick Beatty is visiting his daughter, Mrs. Joseph Moloney, at Newark, N. J.

Hereafter, according to a resolution, passed by the town board, any person who swears out a warrant for any person board bill defrauder must indemnify the town for the cost of the proceedings before the justice can issue the warrant. This will do away with making a collection agency out of the local court. Bills have been run up to \$20 to collect board bills amounting to \$20.

Frank Flaherty was re-elected supervisor at Prattburg at the recent election.

"When We Were Twenty-one" will be the attraction at the Casino Opera house next Wednesday evening, November 20.

Hon. William H. Nichols, who has represented this town on the board of supervisors for the past ten or twelve years, has announced that he will not run again for the office. It is said that he will boom his managing clerk, F. W. Hastings, for the position of clerk of the board next May, in case of a republican majority. There are about a dozen candidates for the position, which pays \$1,000 a year.

A trial term of the supreme court was held at Canandaigua the past week, Justice Rich presiding.

H. S. Finch of Richford, a former trustee of the Home, was at the Home over Sunday.

The Haverling High School minstrels have organized and will give an entertainment the week after Thanksgiving. The proceeds will be used in the interests of the school athletics.

HAMMONDSPORT.

Richard Finnegan and M. B. Keedy of Danville were in town Sunday.

Mrs. Lucy Carpenter is visiting her brother, L. D. Masson.

George Echel of Canada visited his home here.

Mrs. A. Hultenschmidt of Rochester visited her mother, Mrs. Miller, over Sunday.

Miss Kit Argus was in Dundee last week.

GENEVA.

The marriage of Miss Bridget Lavina and Maurice Spillane was solemnized at St. Francis de Sales church last Wednesday morning. Nuptial mass was celebrated. The wedding ceremony was performed by Very Rev. W. A. McDonnell. The bridesmaid was Miss Catherine Lyons and the groom's best man, Michael Spillane, brother of the groom. After the ceremony the bridal party was driven to the home of the groom's father, Thomas Spillane, where a reception was held and a wedding breakfast served. Mr. and Mrs. Spillane left for a brief eastern trip, after which they will reside in their new dwelling, No. 18 Exchange street.

The funeral of Miss Bridget Gallagher took place from St. Francis de Sales church last Thursday morning at 10 o'clock. Interment was in St. Patrick's cemetery.

Work on the new vestibule of the church is in progress, and it is expected that the same will be completed some time in December.

A branch of the L. C. B. A. is to be organized shortly in this parish. The ladies seem very enthusiastic over it, and it is expected that the branch will start with a goodly number.

CANANDAIGUA.

The Vincentian mission opened here Sunday with Fathers Downing and Boss in charge. Eloquent sermons have been preached on the usual mission subjects.

The Father English monument committee meet again Sunday afternoon. It is calculated that with a little further effort on the part of the collectors a fund of \$500 can be raised. Styles of monument and prices were considered. Next meeting next Sunday p. m.

LIMA.

The funeral of Thomas Langdon was held at Honover Falls on last Saturday morning. Interment here in the family lot.

Mr. and Mrs. P. O'Connell have returned from their wedding trip and taken up housekeeping in the O'Connell home.

The Ladies Aid Society will give a social on the hall on Thanksgiving evening. A good orchestra will be present and a pleasant evening will be spent. For particulars call at office of the society.



A plain cake, made with Cleveland's Baking Powder, is superior to a pound cake costing twice as much made with an alum powder.

Cleveland's Baking Powder is pure, clean and wholesome, and with less trouble and concern makes the cake lighter, sweeter, purer, more appetizing and beautiful.

CLEVELAND BAKING POWDER CO. NEW YORK

Take every precaution to avoid alum baking powders, as alum in food is deleterious. They may be known by their lower price.

WEEKLY CHURCH CALENDAR

Sunday, Nov. 17—Gospel, St. Matthew, xiii. 31-35. St. Gregory Thaumaturgus.
Monday, 18—St. Hilda, abbess.
Tuesday, 19—St. Elizabeth of Hungary, widow.
Wednesday, 20—St. Felix of Valois, confessor.
Thursday, 21—Presentation of the B. V. M.
Friday, 22—St. Cecilia, virgin and martyr.
Saturday, 23—St. Clement, Pope and martyr.

Catholic Truth Society Pamphlets.
Catholics feel the need of short and simple explanations of various points of the doctrine, discipline and history of the Church. Questions constantly come up that demand a reply and the average layman has not the time nor the training to study learned and exhaustive treatises of theology. We are a busy and practical people and we therefore need brief and practical explanations of our religion. To supply this demand the Catholic Truth Society of San Francisco has been doing splendid work for the few past years. It has been publishing pamphlets admirably adapted to the American mind, on almost every phrase of Catholic Truth. These pamphlets are by well known authors and they form a most useful library. The subjects are well selected, the treatment is in every case a satisfactory one. The price places them within the reach of every reader. The Priest or layman who mixes with non-Catholics cannot find any more useful Catholic literature than the publications of this Society.

As examples of these tracts we may mention the following of a dogmatic nature: "The Infallibility of the Pope" by Rev. Peter C. Yorke; "The Practice of Confession in the Catholic Church" by the late Rev. R. F. Clarke; S. J. Danahy; "What Catholics Do Not Believe" the famous lecture of Archbishop Ryan of Philadelphia; and "Modern Religious Scepticism" by the same author. "The Catholic Doctrine of Indulgences" by Rt. Rev. John Cutbert Hedley, D. D.

The biographical list contains short lives of "Father Damian" by Charles Warren Stoddard; "Cardinal Newman" by Rev. William Barry, D. D.; "Pope Leo XIII" by Vicomte E. M. De Vogue; "St. Patrick" by Rev. Arthur Ryan and many others.

In the historical line the Truth Society has published six standard refutations of anti-Catholic Calumny. They are by Rev. Peter C. Yorke and the style is strong and vigorous. These pamphlets are entitled "Ghosts" and they follow the Protestant Tradition both in the United States and England. The Society has published numerous other tracts about fifty in all. They are printed on good paper and neatly bound. They sell at five cents each, or \$3.00 per 100 copies. They should be given a wide circulation throughout the United States. Priests and laymen could do better than place these tracts in hands of inquiring non-Catholics. The address of the Truth Society is Room 87, Flood Building, San Francisco.

State of Ohio, City of Toledo, Lucas County, ss.
Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the city of Toledo, county and state aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of Hall's Catarrh Cure.
FRANK J. CHENEY.
Sworn to before me and subscribed in my presence this 8th day of December, A. D., 1886.
A. W. GLEASON,
Notary Public.

Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces of the system. Send for testimonials, free.
CHENEY & CO., Toledo, O.
Sold by Druggists, 75c.
Halls Family Pills are the best.

COOK OPERA HOUSE.

Although including no particularly sensational headlines, next week's bill at the Cook Opera House promises to be one of the most evenly meritorious that has been given there this season. The principal fun-makers will be Charlie Grapewin and Anna Chance, who will appear in a sketch called "Above the Limit." Mr. Grapewin impersonates a young Bowery swell, and during the skit he gets off choice stock of the Bowery patois. Another performer who is an immense favorite in Rochester is Clarence Vance. The clever young woman, who sang at the Cook three times last season, is, without a doubt, the most artistic singer of coon songs in vaudeville. The O'Meers sisters are listed by the London press as the best tight wire walkers in the world. Smith and Campbell give a cross-free talk on astronomy which is immensely funny. Lewis and Ryan impersonate actors, and do it cleverly and amusingly. Francis Keppler, of Gorman and Keppler, is said to be one of the cleverest child performers in America. The Whitney Brothers give about the best novelty musical act in the business. These are the performers that use a musical staircase. This excellent bill should draw well.

BAKER THEATRE.

"A Homepun Heart," which will be presented at the Baker Theatre the first three days of next week is by Hal Reid, that noted author of heart stories which appeal to sympathetic natures. It is a rural play, full of country folks, homely clothes and provincial conversation, but it has the scent of flowers, the atmosphere of the fields and the charm of country village. Seats were placed on sale Friday morning.

Several very well known and popular soloists will participate in next Sunday night's concert at the Baker Theatre to be given by the Grand



A Homepun Heart at the Baker. Amateur Orchestra under the direction of Mr. A. L. De Robert. The sale of seats is open.

Hal Reid has written another of his pastoral successes in his latest play "The Little Red School House" and which comes to the Baker Theatre the last three nights of next week with matinees on Thursday and Saturday. It tells a sweet story of South Carolina and is pure and of intense heart interest. The cast includes the author Mr. Hal Reid, Miss Bertha Belle Westbrooke, who are supported by an excellent company. Seats will be placed on sale for the "Little Red School House" next week Tuesday.

IMPORTANT ANNOUNCEMENT

Seaboard Air Line Railway to Florida, Cuba, Savannah, Camden, Southern Pines and Pinehurst.
Winter excursion tickets were placed on sale to resort points on this line in North and South Carolina, Georgia and Florida, on October 15th, and will remain on sale during the season. Exceptionally low rates are in effect this year to Pinehurst and Southern Pines, N. C., Camden, S. C., Savannah, Ga., and all points in Florida and Cuba. To reach any of these points, the service of the Seaboard Air Line Railway, "Capital City Route," will be found the best and most attractive. In addition to the superior service now operated, it is announced that Cafe cars will be placed in service on the Washington-Atlanta line about November 1st, and on the Florida line about January 1st, 1902. Following this the Florida & Metropolitan Limited will be inaugurated about January 15th, 1902, with sumptuous appointments and superior equipment, including dining and club cars, constituting it beyond a doubt, the peer of any train in the world. The service of the Seaboard Air Line Railway to Cuba is most attractive. Its Cafe car service and many other features present advantages commending it to the favorable attention of all travelers.

See that your Winter Tourist tickets read via the Florida & West India Short Line, Seaboard Air Line Railway.
Low Rates for Hunting and Fishing Parties via Seaboard Air Line Railway.
This popular route, whose lines penetrate some of the best country for game, birds and fish to be found anywhere in the South, has on sale reduced rate tickets from Norfolk, Portsmouth and Richmond to all points in Virginia, North and South Carolina, for the benefit of hunting and fishing parties, moving individually or otherwise. One dog is carried free with each passenger and others are transported at small cost. Full information as to most desirable points, rates, schedules, etc., furnished upon application to any agent or representative of the Company.



FATHER KOENIG'S NERVE TONIC
Acts as a Tonic.
Rev. J. Heidegger used Pastor Koenig's Nerve Tonic for sleeplessness, recommended me to try it, and it had the desired effect. I am of a very nervous disposition, which makes me at times so irritable that I am not able to be steady at any work or occupation, in the evening I am so tired that I feel the greatest necessity for rest; I could not sleep until I used this remedy, and it seems to act also as a tonic as well as a sure for nervousness. It is a wonderful medicine, without which it would have been hard for me to have continued my work. I was requested to write this for Sister Gabriel of Yankton, S. D.
Mother M. Matilda.
FREE A Valuable Book on Nervous Diseases and a Sample Bottle to any address. Four patients also get the medicine free. Prepared by the Rev. Father Koenig, of Fort Wayne, Ind., since 1878, and now by the
KOENIG MED. CO., Chicago, Ill.
48 S. Franklin Street.
Sold by Druggists at 25c per Bottle 6 for \$1. Large Size, \$1.75; 6 bottles for \$9.
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We keep a supply of A. O. H. and A. O. H. Auxiliary blanks. Call and get our prices. They are as low as any. All kinds of printing done at reasonable rates. THE CATHOLIC JOURNAL office is at 324 1/2 Main Street East. Telephone 2353.

COOK OPERA HOUSE
J. H. Moore, Manager
FASHIONABLE VAUDEVILLE Week Nov. 18
Vaudeville at its best. Only the best offered at all times.

A bill that emphasizes the above statement.
MR. CHAS. E. GRAPEWIN, supported by MISS ANNA CHANCE & CO. CLARICE VANCE. The Foremost Singer of Southern Songs TOM LEWIS and SAM J. RYAN, As the Two Actors. MARVELOUS SISTERS O'MEERS, A beautiful Wire Novelty. SMITH and CAMPBELL, The Real Intelligent Comedians STELLA LEE. GORMAN and KEPPLER WHITNEY BROS. The 3-BARRETTES—3

PRICES: Matinee, 10c, 15c, 20c, 25c. Evening, 10c, 15c, 20c, 25c. Seats Can be Reserved One Week in Advance. BICYCLES STORED FREE.

Rochester's Hand-onest Playhouse
BAKER THEATRE
Entire Week of Nov. 18th.
Monday, Tuesday and Wednesday
"A HOMESPUN HEART."
Thursday, Friday and Saturday.
"The Little Red School House."

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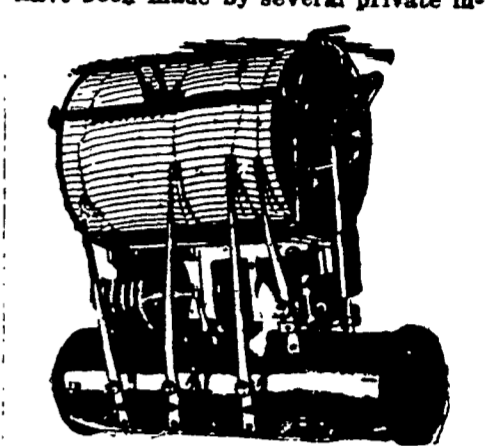
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and we advise that for the PUREST and at the most reasonable price: you go to
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SURVEY OF THE AIR.

THE U. S. WEATHER BUREAU'S WORK OF DAILY OBSERVATIONS.

Kites That Are Used to Survey the Upper Air—How They Are Controlled at an Elevation of 7,000 Feet—The Wonderful Meteorograph.
In 1895 Professor Willis L. Moore, the present Chief of the Weather Bureau, decided to undertake by means of kites the most complete survey of the upper air. The plan adopted was to equip with kites a given number of stations distributed over the United States, and to make daily ascensions sending up automatic instruments to the nearly uniform height of a mile, if possible, the object being to secure a record of the meteorological conditions in the air. Earlier experiments made in the Weather Bureau and elsewhere had demonstrated the possibility of using kites for such a purpose, but much remained to be done to bring the whole kite apparatus to that state of efficiency required in securing a successful execution of so difficult an undertaking. While the Weather Bureau has been doing the work of daily observations a mile high above the earth, independent kite ascensions have been made by several private in-



dividuals, the most important of which in the United States are the ascensions made at the Blue Hill Observatory, near Boston, under the direction of A. L. Rotch. The results from a single station of this sort serve to show only the change in atmospheric conditions as the kites pass up or down through successive strata; or, if the kites are kept continuously at a fixed elevation, the observations show the change in conditions from hour to hour.

In Europe small balloons, equipped with automatic instruments, have been cast free from time to time, and have ascended to great heights before losing their buoyancy, when, slowly falling to the ground, they have thus brought back records of the conditions at extreme heights in the atmosphere which never were reached before. Lately European meteorologists have employed both kites and balloons for atmospheric explorations, so that we may fairly say that now kites no longer are toys only, but are highly valuable pieces of scientific apparatus, the use of which no doubt will be extended greatly soon.

The modern scientific kite is a far more efficient structure than any of the well-known toys, but its construction is correspondingly complicated, and, in most cases, somewhat more than the average mechanical skill and facilities are required to build one. The illustration of the kite printed herewith is taken from a photograph of one of those used by the Weather Bureau in its aerial work. The oval object seen suspended between the cells is the automatic instrument which produces the desired record. This kite contains nearly seventy square feet of supporting surface, and in a strong wind will exert a pull amounting to from sixty to one hundred pounds and over. Of course, such a kite cannot be flown and managed directly from the hand. The line is carried upon a substantial reeling apparatus, which, in turn, is anchored securely to the ground.

One of the hand reels employed at kite stations has a large drum, containing between two and three miles of fine steel piano wire, joined in one length. The greater part of this often is carried out by the kite in making a high ascension. This wire is the lightest, and, relatively, the finest and strongest material known for the purpose. The size used is about the thickness of an ordinary pin, and yet it has a tensile strength of 200 pounds. The box containing the reel revolves upon the table beneath, thus permitting the wire to lead off to the kite in whatever direction it may take.

The unwinding of the wire under the pull of the kite is controlled perfectly and easily by a brake. A spring attached to one of the crank handles enables the pull of the kite, in pounds, to be determined. Certain disks arranged on the axle of the drum give the amount of wire out to the kite, and, finally, the inclination of the wire is shown by means of a graduated arc and radius rod over the drum.

A matter of great importance in the construction of a kite reel is to secure sufficient strength in the rim to withstand the enormous cumulative pressure exerted by a large amount of wire wound under great tension. A single turn of wire around the drum under a uniform strain of fifty pounds, for example, tends to produce a compressive stress of fifty pounds at every point around the rim. The next turn, at the same tension, adds fifty pounds to the preceding stress and so on. Two thousand turns at its rate, therefore, will produce a pressure of 100,000 pounds, or 500 tons. The heavy rim of the cast iron drum is calculated to resist a crushing pressure of 1,000 tons.

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