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☞ Correspondence should be addressed to the proprietors as above or to the HERALD.

J. McISAAC, } EDITORS
J. E. MORAN, }
J. M. SULLIVAN. }

Calendar for August, 1893

MOON'S CHANGES.

Last Quarter, 4th day, 0h. 18.8m. m'n'gt, S. E
New Moon, 11th day, 4h. 35.3m. p.m., S. W
First Quarter, 19th day, 5h. 39.2m, a. m. N
Full Moon, 27th day, 4h. 30.4m., a.m. W.

M	Day of Week	Sun rises	Sun sets	The Moon's Rises	The Moon's Sets	High Water Ch'town
		h m	h m	after'n	morn	after'n
1	Tues	4 47	7 25	9 21	8 32	0 50
2	Wed	48	24	9 39	9 44	1 25
3	Thur	50	22	9 57	10 58	2 6
4	Fri	51	20	10 17	aft 15	2 51
5	Sat	52	19	10 45	1 36	3 51
6	Sun	53	18	11 24	2 59	5 18
7	Mon	55	16	morn	4 22	6 51
8	Tues	56	15	0 19	5 35	8 10
9	Wed	57	13	1 29	6 36	9 11
10	Thur	58	12	2 49	7 17	10 2
11	Fri	5 0	10	4 14	7 48	10 46
12	Sat	1	9	5 38	8 11	11 25
13	Sun	2	7	6 54	8 30	morn
14	Mon	3	5	8 7	8 47	0 0
15	Tues	5	4	9 18	9 2	0 33
16	Wed	6	2	10 28	9 17	1 6
17	Thur	7	0	11 35	9 36	1 42
18	Fri	8	6 59	aft 42	9 58	2 20
19	Sat	10	57	1 49	10 24	3 6
20	Sun	11	55	2 54	10 56	4 7
21	Mon	12	54	3 54	11 39	5 20
22	Tues	13	52	4 47	morn	6 38
23	Wed	15	50	5 49	0 31	7 49
24	Thur	16	48	6 3	1 52	8 44
25	Fri	17	46	6 30	2 41	9 29
26	Sat	18	45	6 52	3 52	10 9
27	Sun	20	43	7 10	5 6	10 44
28	Mon	21	41	7 29	6 19	11 18
29	Tues	22	39	7 43	7 32	11 51
30	Wed	23	37	8 2	8 48	aft 25
31	Thur	5 25	6 35	8 22	10 4	1 0

A SIMPLE WAY TO HELP POOR CATHOLIC MISSIONS.

Save all cancelled postage stamps of every kind and country and send them to Rev. P. M. Barrel, Hammonton, New Jersey, U. S. Give at once your address, and you will receive with the necessary explanation a nice Souvenir of Hammonton Missions.

mar 15, 1893—1yr.

DR. DORSEY,
Physician and Surgeon;
Graduate of the Medical Department of University of the City of New York, late Member of the Resident Staff of Bellevue Hospital and the New York Lying-in Hospital New York City
OFFICE, NORTH SIDE OF QUEEN SQUARE,
OPPOSITE POST OFFICE.
RESIDENCE—Near corner King and Queen Streets, Charlottetown
May 10—3m.

Fall Trip from Liverpool.

18 93.

THE CLIPPER BARK
RALPH B. PEAKE,
700 Tons Register,
Classed A1 Red at Lloyds,
Richard Rendle, Commander,
WILL SAIL FROM
Liverpool for Charlottetown
About the 1st Sept. next,
And will carry freight at through rates to the different railway points on the Island, also Pictou.
☞ For Freight apply in London to JOHN PITCAIRN & SONS, 7 Union Court, Old Broad Street, E. C.; in Liverpool to PITCAIRN BROTHERS, 61 South John St., or here to the owners,

Peake Bros. & Co.

Dr. T. C. Robins,
SURGEON DENTIST.
OFFICE:—Prince Street, Opposite St. Paul's Church Charlottetown, P. E. Island. mar 1st 93.

Farm for Sale.
50 Acres of Land on Monaghan Road, Lot 36.
THE undersigned offers for sale that farm L. of 50 acres, fronting on the east side of the Monaghan Road, Lot 36, lying between the farms of John McKenzie and Patrick McCarron, and formerly owned by Thomas Dennis.
There are about thirty acres clear. A good title and immediate possession given.
For full particulars apply at the office of
DAVIES & HASZARD,
Solicitors, &c., Charlottetown
June 14.—tf

Consumption
is oftentimes absolutely cured in its earliest stages by the use of that wonderful
Food Medicine,
Scott's Emulsion
which is now in high repute the world over.
"CAUTION."—Beware of substitutes. Genuine prepared by Scott & Bowne, Bellevile. Sold by all druggists. 50c. and $1.00.

Local and Special News

Hinard's Liniment for Rheumatism.

K. D. C. restores the stomach to healthy action.

Scientific men, as a rule, cannot understand that a plant or a beautiful stone may have its charm quite apart from its value to science.

THE BEST ADVERTISEMENTS.

Many thousands of unsolicited letters have reached the manufacturers of Scott's Emulsion from those cured through its use, of Consumption and Scrofulous diseases! None can speak so confidently of its merits as those who have tested it.

Hinard's Liniment is used by Physicians

For sick headache, sour stomach, loathing of food, Dyspepsia or biliousness, take Hawker's Liver Pills. They will cure you. Recommended by leading Physicians as a most reliable medicine.

There never is a time when the poet, looking up with a fervent love of nature cannot discern beauty in the appearance of the sky.

Hinard's Liniment is the Best.

DR. MANNING'S GERMAN REMEDY, the greatest rheumatic, neuralgia and pain cure of the age, both internal and external. Price 50 cents.

DR. CHALMERS, Veterinary Surgeon, M R C V S, says:—"I used Dr. Manning's German Remedy for Neuralgia. It cured me on first application. I have never used anything to equal it. Have made other uses of it and find it excellent.
THOMAS CHALMERS, P V M S R C V S,
Truro, N S, April 9, 1892.

Hinard's Liniment, Lumberman's Friend.

A CURE FOR DYSPEPSIA.

Dyspepsia is a prolific cause of such diseases as bad blood, constipation headache, and liver complaint. Burdock Blood Bitters is guaranteed to cure or relieve dyspepsia if used according to directions. Thousands have tested it with best results.

Mrs. E J Whitton of Topsham, Me, has hair which measures 8 feet 2½ inches. It has been growing 19 years.

I was cured of a severe cold by MINARD'S LINIMENT.
R. F. HAWSON,
Oxford, N. S.

I was cured of a terrible sprain by MINARD'S LINIMENT.
FRED COULSON,
Yarmouth, N. S. Y. A. A. C.

I was cured of black erysipelas by MINARD'S LINIMENT.
J. W. RUGGLES,
Inglesville.

The young Earl of Dudley is said to hold the largest life insurance ever effected, the amount being $6,000,000.

HISTORY OF 15 YEARS.

For fifteen years we have used Dr. Fowler's Extract of Wild Strawberry as a family medicine for summer complaints and diarrhœa and we never had anything to equal it. We highly recommend it.
SAMUEL WEBB,
Corbett, Ont.

RHEUMATISM IN THE KNEES.

SIRS,—About two years ago I took rheumatism in the knees, which became so bad that I could hardly go up or down stairs without help. All medicines failed until I was induced to try B. B. B. By the time I had taken the second bottle I was greatly relieved, and the third bottle completely removed the pain and stiffness.
AMOS BECKSTED,
Morrisburg, Ont.

The area of the czar's individual possessions of land is greater than the entire extent of France.

VIGILANT CARE.

Vilignce is necessary against unexpected attacks of summer complaints. No remedy is so well known or so successful in this class of diseases as Dr. Fowler's Extract of Wild Strawberry. Keep it in the house as a safeguard.

A PERFECT COOK.

A perfect cook never presents us with indigestible food. There are few perfect cooks, and consequently indigestion is very prevalent. You can eat what you like and as much as you want after using Burdock Blood Bitters, the natural specific for indigestion or dyspepsia in any form.

The soul by an instinct stronger than reason ever associates beauty with truth.—Tuckerman.

MINING NEWS.

Mining experts note that cholera never attacks the bowels of the earth, but humanity in general find it necessary to use Dr. Fowler's Extract of Wild Strawberry for bowel complaints, dysentery, diarrhœa, etc. It is a sure cure.

Black Dress Goods wonderful value at James Paton & Co. They are also clearing out the balance of summer goods at very low prices. When shopping don't forget to give them a call.

A very amusing feature of the La Rabida Convent collection of Columbus pictures at the World's Fair is one noted by many Western visitors and laughingly commented on. The Cogoleto portrait though painted no less than 300 years ago, is an exact likeness of Archbishop Ireland of St. Paul.

A French-Canadian of Quebec professes to have discoverd the art of hardening copper, so that it will cut steel and resist bullets better than steel. This, it true to the extent claimed, can scarcely be called the rediscovery of a lost art, for in spite of all that has been said about the hardening of copper, in past times, there is no evidence to show that such an art ever existed. But it is claimed for the present process, that besides hardening, it tempers copper, giving it all the force of steel springs.

W. A. WEEKS & CO

Wholesale & Retail Dry Goods

Is now looked up to by people all over the Island as the cheapest store in Charlottetown. They keep only the best goods and if you want anything in Black and Colored Dress Goods, Mantles, Millinery, Gents Furnishings, you can save money by buying your Dry Goods at

W. A. WEEKS & CO.,
WHOLESALE & RETAIL.

All Readymade Clothing
For Summer Wear Must be Sold.

Prices Reduced to Insure Sale.

For the Balance of this Month we offer all our summer clothing for men, boys and children at the Lowest Prices possible.

A Rare Chance to Secure Clothing Cheap

Come early in order to get the best selection.

McKAY WOOLEN CO.

YOU

Are invited to inspect our new Stock of Suitings and Coatings—also Furnishings and Hats. We guarantee the best bargains to be had in Charlottetown. The fit and finish we give to our clothing cannot be surpassed by any other.

D. A. BRUCE,
MERCHANT TAILOR

Another Way To Do It.

A New York daily paper has found the most ghastly plan on record for enlarging its subscription list. It has arranged with a certain undertaking company to give a discount for burying all its subscribers. For instance, if you take the paper and die some morning, which people who take the paper would be apt to do, and are caught dead with a copy of the paper on your person, then your wife can go to the undertaker with the burial coupon cut out of The Daily Tootor, and he will accept it and bury you at 15 to 20 per cent less than if you took the rival paper next door.

The funerals are divided into different classes in regard to expense. A first class putting away implies a loorband, outside case for you and the personal attendance of the undertaker at the grave. That is a compliment for only upper ten citizens. The difference between these and poor white trash consists mainly in the number of coaches. If you are only worth a $35 funeral, you cannot have but one coach, whereas if you belong to the aristocracy that pay $90 you may have three. The desire of everybody even to the poorest is to have a big funeral. It looks as though many people cared for you whether anybody did or not.

Rajah Rajagan of Kapoorthella.

From the northernmost part of British India in the Punjab comes to us to visit our World's fair his royal highness Jajat Jit Singh, rajah rajagan of Kapoorthella, one of the most loyal of British provinces. They say he has an income equaled only by that of some of the princes in the "Arabian Knights." Moreover, one of his wives—his fourth—is with him, and she is the first Indian princess who ever visited America. But the gentlemanly reporters, who cannot tell a lie, declare that she cannot be called handsome.

Welcome, Jajat Jit! If you have as much money as they say you have and are going to spend a good chunk of it at the World's fair, Chicago will think you are the greatest Indian prince that ever was. You can learn some things from us, and we can learn some from you. If you stop a little while among us and take pains to be instructed, you will learn in America the richest and most extensive vocabularly of slang that ever any one country possessed. You will also learn how good are pumpkin pie and corn roasted in the husk. You will learn to know the science of reportorial interviewing in such perfection as nowhere else exists.

As for us, we can learn from you how to speak the English language properly and in a musical voice. Perhaps some anxious and worried married men may discover, too, how you manage to get on comfortably with a varied assortment of wives, where they find it difficult with only one.—Canadian American.

Had His Heart Sewed Up.

THE THRILLING EXPERIENCE OF A COLORED MAN—A DELICATE AND ALMOST UNIQUE SURGICAL OPERATION.

A surgical case of unusual interest to the profession was recently received at Provident hospital, Chicago. The patient, a strong young colored man had got mixed up in a street brawl, and was stabbed in the left breast by an assailant who wielded a sailor's knife. When brought to the hospital the injured man was very weak from shock, internal hemorrhage, and loss of blood, and by attendants he was thought to be dying.

On examination it was found that the wound in the left breast was a diagonal cut about four inches long, beneath the fifth and sixth ribs. There was also every indication that the cut was very deep, and it puzzled the surgeons not a little to see the man still alive when it appeared probable that the knife had reached his heart. Everything possible to secure rest for the patient was done and preparations were made for an operation early on the following morning.

The heart being involved in the injury, the patient was not etherized, but anæsthesia was produced by the chloroform. Then he was taken from the wheel bed and placed on the operating table.

The operation did not last very long, but it was most delicate as well as daring. The wound was carefully opened and the walls were held apart while the surgeon dexterously removed parts of two ribs. Then deeper explorations were made, but with the utmost care, until at last the unconscious man's heart was laid bear. It was found that the pericardium had been cut by the murderous knife, and that the point of the weapon had actually punctured the heart itself. The wound was, in fact, of such character that few surgeons would have hesitated to pronounce it fatal.

But in this case the patient's condition seemed to be in his favor; neither his temperature nor his pulse was extremely high. With dexterous hands the surgeon explored every part of the wound, while he proceeded with the greatest delicacy and caution to dress the injury and close the cut in the pericardium. Vessels that had been severed were secured with artery clamps and tied with ligatures of catgut. A call for sutures was then made, and after every precaution had been taken the wound itself was partially closed at the outer surface. A small rubber tube was left in the wound for a few days, which served to drain off into the outer dressing all fluid exudations.

Since the operation the healing process has been going on admirably, and the patient gives every indication of recovery.

She Forgave Her Enemy.

The power of the church is grandly shown in the following incident, which took place during a term of court the writer attended in Albuquerque, N. M.

A young Pueblo Indian had killed a member of his tribe and was on trial for the crime. The mother of the murdered boy was called to testify. As she stood up on the witness stand it would be difficult to imagine a more weird and unearthly appearance. She must have measured nearly 6 feet in height, but extreme age had bent the broad shoulders, and the long, bare, lank arms and coarse hands told of many a years of weary toil. Her face was haggard and cadaverous, and the scanty gray hair straggled over her brow and almost hid the vivid gleam fitfully parted from her deep, dark eyes. The house was full of spectators, and a motely group of Indians, dressed in tawdry finery, lounged around the door.

Don Jesse Sena, the interpreter, rendered her evidence into English for the court and jury. On being sworn, and she understood the obligation well, she refused to testify, although repeatedly urged to do so.

When asked her reason for refusing, she said the padre had instructed her to forgive all her enemies; that she forgave the prisoner and could not swear against him. On being assured that it was not a violation of her obligation as a Christian, and being ordered to testify by the judge, she reluctantly proceeded to do so. When she had concluded, she arose, and raising her long, bony hands she exclaimed in a voice that was tremulous with emotion: "Juan, you killed my boy, but God says I must forgive you, and I do. I obey His will." As she stepped down from the stand a dead silence reigned throughout the court, and I could not help thinking that the good padre, who sat among his Indian children, must have felt that his teachings had borne good fruit in the heart of that poor, bereaved Indian mother.

Within a day or two of the above touching event a white mother stood in the same place, testifying against the alleged slayer of her son. On the conclusion of her evidence she arose and horrified the people by launching a torrent of blasphemous curses at the unfortunate prisoner, who bent his head and bore the storm in silence.—*Catholic News.*

His Real Reasons.

WHY THE DUKE OF DEVONSHIRE IS AGAINST HOME RULE.

The Duke of Devonshire, who takes such a keen interest in Irish affairs, has (says Reynolds' Newspaper, London,) a very substantial reason for doing so, altogether apart from politics or patriotism. He receives about £30,000 a year in rents from certain Irish estates confiscated (from Catholics) in former days, and, as the English habit is, appropriated by inhabitants of this country (England.) A portion of the Earl of Desmond's estate, which the crown declared forfeited because the owner had sided with the people of Ireland, amounting to 42,000 acres, exclusive of other thousands of acres of mountain and bog, was given to Sir Walter Raleigh. He, when in prison, sold it for £5,000 to one Richard Boyle, ex-clerk of an English Judge, a man who had been convicted of forgery and horse-stealing.

Boyle, true to his character, never paid more of the price than £500, and subsequently he was made Earl of Cork, with a patent of right granted to him by James I., over all these lands. Boyle married one of his children into a English aristocratic family, and in that way the Duke of Devonshire is at present the landlord over all these confiscated and appropriated Irish acres.

These are the men who are endeavoring to persuade the people that their fight for the paper union is one of pure patriotism. In reality, they are simply fighting for their own unjust possessions.

The Pope's Choir.

SOMETHING ABOUT THE UNIQUE ORGANIZATION—ITS FAMOUS LEADERS.

Some time ago it was announced that the Pope had granted leave to the Sistene choir to come to America and sing at the World's Fair. Never before in its history has the choir sung outside the limits of Rome, except when the Papal court was in Avignon, and on the occasion of the coronation of Emperor Napoleon I., when the effect of their rendition of Palestrina's "Tu es Petrus" was declared to be the most striking and imposing features of the ceremonies. It will not be out of place at this time to give a brief sketch of the famous organization.

The Sistene choir is composed of thirty-two male members, who sing entirely without instrumental accompaniment. Their music has been for centuries composed by some one of the members.

The choir is, as its Italian title, *Il Collegio die Cappellani Cantori della Capella Pontifficia*, indicates, the personal choir of the Pope, and at no time is it called upon except when the Supreme Pontiff officiates at mass or at the death of a cardinal. Since 1870 the only important occasion on which it has been heard was during the Pope's jubilee.

The history of the organization dates back to the fourth century, when Sylvester established a school for training the voices of boys. The various churches of Rome were supplied with choirs from the pupils. In the succeeding century this institution was expanded and developed, and in the time of Gregory the Great the scholars who were of noble birth became members of the Papal household and occupied a position similar to that of pages in the secular courts. The number of pupils trained in this way became so large, and the excellence of their instruction so well known, that many of them were sent to take charge of the music in the churches of England, France and other European countries.

During the residence of the Pope at Avignon, Flemish musicians obtained almost complete control of the choir, and introduced their elaborate polyphonic school of music, which prevailed until Palestrina was called upon to take charge of the choir, and simplify the character of the chant music. Never before in its history had there been a married man in the Papal choir. It was necessary to create a title for the new director, and he was made officially "Maestro Compositore." This title died when he was removed by Paul IV., who justified the action by the claim that the unwritten law, including all but ecclesiastics, had been violated by his predecessor. It is remarkable that since the time of Palestrina, but three or four notable compositions have been added to the repertory of the choir.

It was in Palestrina's time that the number of musicians was fixed at thirty-two, it having originally consisted of twelve, and afterwards, of twenty-four. The director of the choir is no longer a matter of appointment, but of election, and a curious custom invariably assigns the part of honor to the principal bass.

In the chapel the choir is unseen. It occupies a position in the lower part of the building, separated by a screen from the more elevated part, which is occupied by the altar, the Pope's throne, and the seats for the cardinals. The director, however, stands so that he can witness the celebration and regulate the music in consonance with the new service. He does not use a baton, having from time immemorial employed for the purpose of directing, a roll of music. This symbol of office is fixed in the Italian idiom "to rule by the roll."

The most famous director since the time of Palestrina, was Abbate Baini, who was elected in 1795, and to him belongs the honor of having contributed the arrangement of a "Miserere" that is still sung by the choir he controlled. In almost every case the members of the choir are not only singers, but also composers, and many of the best known writers of music in Italy have been indentified with this organization.

Boys were not allowed in the choir until within three years ago, when the present Pope sanctioned their introduction; but throughout its existence, music has been written for soprano voices, and there has never been a time when sopranos were lacking. In the sixteenth century the sopranos came chiefly from Spain, where the voices of the men were trained from childhood by a system still in use there. Voices so trained, *arte falte* as they are called in Italy, retain their sweetness and charm to extreme old age. A member of the choir, who died within four years, at the age of seventy-four, up to the last possessed a pure and good voice. There are two sopranos in the choir at present, who are more than seventy years of age.

Among the Maestri who have sung in the choir are Tomaso Bai, who was director in 1714; Santarelli, well known as the friend of Dr. Burney in the eighteenth century, and Baini, the foremost ecclesiastical musician of this century, who died in 1844, having retained his office for life by special favor of the Pope.

One secret of the success of the Pope's singers is to be found in the fact that for 300 years the effort of the director has always been to bring the music into the closest relation with the service. There is a system of signals which conveys to the leader of the choir, the progress of the mass, and at certain points in Gloria and Credo a pianissimo is introduced. When the celebrant proceeds from the sedilio to the altar, the Amen is so arranged that it will exactly terminate at the proper moment.

There are in the archives twelve of these "Miserere," but Gregoria Allegri's composition is the only one now in use. These manuscripts are most jealously guarded, and up to 1770, only three copies of Allegri's production had ever been legally made; one of these was for the Emperor Leopold I., one for the King of Portugal, and the third for Padre Martini. All of the printed editions now in existence rest upon the authority of Padre Martini's manuscript. The authenticity of the printed copy was doubted at one time.

The chapel in which the choir officiates is one of the apartments of the Vatican, and takes its name from Pope Sixtus IV., who caused it to be built in 1743. It is a hall with a lofty ceiling and is 150 feet in length. Galleries run around three sides of the building, which is famous for the frescoes of Michael Angelo.

THE CONFESSIONAL.

A CHIEF JUSTICE'S RULING THAT WILL NEVER BE OBEYED.

Religious circles in England are considerably agitated over a ruling just made by Sir Frederick Jeune, Chief Justice of the Court of Probate and Divorce, to the effect that a minister of the gospel has no right to plead privilege when asked to state in court the substance of a confidential communication made to him in his sacred capacity by one of his parishioners.

Hitherto it has been the unwritten law of England, as well as many other countries, that a divine shall not be compelled to disclose such communications, and in cases which occur almost weekly Roman Catholic priests are excused from disclosing statements made to them under the sanctity of the confessional. In the case in court the divine belonged to the high church branch of the Episcopal denomination, and was in the habit of hearing confessions. The Court, however, compelled him to disclose the information that had been made to him.

Highest of all in Leavening Power.—Latest U. S. Gov't Report.

Royal Baking Powder
ABSOLUTELY PURE

Several Catholic priests, who had been interviewed concerning the decision, declare that they would go to prison for contempt of court rather than reveal the secrets of the confessional on the witness-stand.

General News.

Phenomenal catches of salmon are reported from British Columbia, 74,000 fish being caught in one night.

Are you troubled with sour stomach, nausea, nightmare? Take K. D. C. the King of Dyspepsia Cures. It is guaranteed to cure you.

The Austrian Government has issued an edict prohibiting the circulation in Austria of The Chicago Staats Zeitung.

If you are free from indigestion you need not fear cholera. If you are not free, you are in danger. K. D. C. will free you from both indigestion and cholera.

The Buffalo people have long heads. They know that Canadian banks are safe, and they are sending their money over for deposit.

When indigestion is cured cholera is prevented. K. D. C. the King of Dyspepsia Cures is the Greatest Cure of the Age. It cures the first and prevents the second.

The nineteenth century will not end till midnight Monday, Dec. 31, 1900, although the old quarrel will probably again be renewed as to what constitutes a century when it winds up, and thousands will insist on a premature burial of the old century at midnight on Dec. 31, 1899.

Buy an appetite. You will find it in a package sold by all druggists and marked K. D. C. Free sample, K. D. C. Company, Ltd., New Glasgow, N. S., Canada, or 127 State St. Boston, Mass.

The largest stationary engine in the world is used to pump out the zinc mines at Friedenville, Pa., Its driving wheels are thirty-five feet in diameter and each weighs a little over forty tons. The cylinder is 110 inches in diameter, and the engins raises 17,500 gallons of water every minute.

K D. C. gives you an opportunity to enjoy your meals without after suffering. Try it. Free Sample, K. D. C. Company, Ltd., New Glasgow, N. S., Canada, or 127 State St. Boston, Mass.

Chemists now turn scrap iron into ink, old bones into lucifer matches, the shavings of the blacksmith's shop into Prussian blue, fusel oil into oil of apples and pears, the drainings of cow houses into fashionable perfumery, beggars' rags into new coats and tar waste into aniline dyes and saccharine.

W. C. Macdonald, the millionaire tobacconist of Montreal, is the largest shareholder of the Bank of Montreal. He now owns 2,054 shares, which at the market price represents about $900,000. Never in the history of the bank has it had such a heavy shareholder. Mr. Macdonald is a native of P. E. Island.

The dome of the new Greenwich Observatory, which is now in process of construction; will not be covered with zinc, copper or sheet tin, as has been the custom, but a new departure will be made in covering it with papier mache. Together with the iron girders which support the roofing, the entire dome will weigh some twenty tons.

Electric welding of the iron bars for railway tracks has proved eminently successful. The welding is especially good for the rails upon curves. Rough places in the rails are smoothed away as with a great press, and the wear and tear of both rails and cars are greatly diminished. Railway passengers will appreciate this side of the invention.

Just before leaving London for a holiday on the 8th inst., Lord Roseberry said to a political friend: "We were nearer to a war with France a week ago to-day than at any time since Waterloo." Now that the crisis has passed Englishmen are learning with genuine alarm how slender is the thread by which the sword is suspended over Europe.

William A. Nash, editor and proprietor of the Nugget, published at Vanderbilt, Cal., commenced the first number of his paper as follows: "We make our bow this morning head over heels in debt, but if courage and perseverance lead to success we will weather the storm and grow and prosper in the midst of the most extensive mining camp on the Pacific coast."

Professor Sommola, of Italy, has used the electric battery with splendid success in cases of chronic lead poisoning. Based upon the wellknown fact that electricity promotes assimilation, he used the battery and found that under the influence of the current the lead residue was thrown off and passed away with the secretions. At the end of three months nearly all his patients could be dismissed as cured.

A new postage stamp of the value of eight cents is now being put into circulation. This stamp will be available for the prepayment either of registration fee and postage combined or postage only. The five cent registration stamp is to be withdrawn when the present supply is exhausted. Postmasters are notified that the cancellation of postage stamps is not as carefully performed at some postoffices as ought to be. They are requested to see in future that this important duty receives special attention.

The Canadian Magazine for August.

In variety of topics, in interest and general excellence, the well illustrated and enlarged mid-summer number of THE CANADIAN MAGAZINE well maintains the high reputation which this new national review has won in public estimation. The leading story of the number, "The Backsliding of Elder Pletus," by W. T. James, is illustrated, and gives a graphic picture, evidently from personal acquaintance, of the inside life of the Shaker community at South Union, Kentucky. "Accused by the Dead," by E. MacG. Lawson, is very original and striking in plot and treatment. In "Sir John Thompson and His Critics," J. L. P. O'Hanley, C. E., makes a vigorous defence of the Canadian premier against the attacks made on that gentleman on account of his religious beliefs. "Political Lessons from the times of Cicero," by Edward Meek, is an able and scholarly article of much value and interest to the politician and thinker of the present day. "Referendum and Plebiscite," by Hon. G. W. Ross, Ontario's Minister of Education, deals in a concise but comprehensive manner with a question of increasing interest to Canadians, and will no doubt provoke a reply. In "A Canadian in New York," Elgin Myers, Q. C., reviews the history of Mr. Erastus Wiman. Under the peculiar caption, "The Ethics of Tillage," Dr. P. H. Bryce writes pleasantly and thoughtly, a eulogy of farm life. Mr J. L. Payne's facile pen treats of the "Displacement of Young Men," by young women, and fears for the future of society. "Concerning Criticism," by Helen A. Hicks, is a most sensible and lively discussion of the standards of criticism. Geo. B. Brooks contributes, from his personal experience, a valuable article in "A Chapter from the North-West Rebellion," and E. Stewart, D. L. S., "A Camp Experience." Illustrated articles, likewise from personal experience, are A. H. Morrison's "Mountain March," giving exquisite pictures of scenes in the Himalayas, and H. Spencer Howell's article on Hawaii—the latter of special interest at the present time. In "Upper Canada College," an illustrated article by W. Allan Neilson, the present and past of the famous Toronto school is interestingly treated. Several excellent poetic contributions and other matter complete this number of a national review and magazine, which should be in the hands of every cultured Canadian who wishes to keep abreast of the political, social, and literary life of the Dominion. THE CANADIAN MAGAZINE is published by the Ontario Publishing Co., Ltd., Toronto, at $2.50 per annum.

Catholic Notes.

The exhibit of the University of Notre Dame at the World's Fair has been draped in mourning out of respect to the memory of Very Rev. Father Walsh, the president of the institution.

The Holy Father has issued an encyclical on the subject of the institution of a native Catholic Clergy in India. The Pope shows the necessity of native priests and asks the charity of the world for the Church of India.

Abbe de Maubeuge, attached to the church of Notre Dame des Victoires, Paris, some weeks ago paid to the government in the name of an unknown person, as a restitution, the sum of 45,000 francs. Confession did it.

President Carnot has presented two members of the order of Bon Secours, Boulogne—Sister Matilde, an Irish lady, and Sister Eulalie, a French lady—with gold medals in recognition of their noble services to sick people during the cholera epidemic, which raged with fearful violence about that city.

The Catholic negroes of the United States will hold their next congress in Chicago, Sept. 4. The Catholic church is gaining ground rapidly among the negroes of the south. New York has a church especially for Catholic negroes, that of St. Benedict the Moor, in Macdougal street. There is scarcely a Catholic church in the city that has not some negroes among its congregation.

What is a Crank.

Kate Field in the 'Chicago Herald.'

Humanity is divided into three kinds—men, women and cranks. The last kind may be either male or female.

What is a crank?

A crank is a being who, having looked at one object so long as to see nothing else, believes that this object represents the universe, and that all persons holding different views should be legislated out of existence or otherwise suppressed.