

THE CHURCH AND SCIENCE

MGR. BENSON CITES NUMEROUS PROOFS TO SHOW THAT THERE IS NO ANTAGONISM BETWEEN THEM

Right Rev. Mgr. Robert Hugh Benson, in his admirable treatise on "Catholics and the Future," tells how some have cried out in their ignorance: "I have searched the universe with my telescope and I have not found God, I have searched the human body with my microscope and I have not found the soul."

As well, he exclaims, may such a one declare, "I have smelt Botticelli's Primavera and I have detected no odor of beauty: I have licked a violin all over, but I can find in it no passion or harmony."

"Religion," said Bishop Creighton, "means the knowledge of our destiny and the means of fulfilling it." We can say no more and no less of science.

The Canon of the Cathedral of Frauenburg, better known as Copernicus, one of the greatest astronomers who ever studied the heavens, desired that there should be inscribed upon his tomb these words: "I ask not the grace accorded to St. Paul, nor that given to St. Peter; give me only the favor Thon didst show the thief on the cross!"

LEADERS IN ELECTRICITY Galvani, born in Bologna in 1737, one of the earliest and greatest discoverers in the realm of electricity, whose name is perpetuated in our words: "galvanism," "galvanic battery" and "galvanized iron," was evidently a man of more than merely nominal Catholic beliefs, since it is recorded in his life that he made a novena to our Lady in order to be guided aright in his choice of a wife, an act which proclaims his prudence as well as his faith.

The term "volt," the unit of electro-motive force, owes its name to Volta, a great physicist, who amongst other things discovered the electrical decomposition of water. He was a Catholic, born in Como in 1745, and was professor of natural philosophy in Pavia.

Scarcely less frequently do we hear of the "ampere," which is the unit of current of electricity. Ampere, to whom it owes its name, was a Catholic, born in Lyons in 1775. He was professor in the College de France.

Röntgen, the discoverer of the X-rays, was a faithful son of the church. LEADERS IN BIOLOGY No person doubts the sincerity of Pasteur's attachment to the Catholic faith. It was he who said that the more he knew, the more his faith assimilated itself to that of a Breton peasant, and that he was quite sure that if he knew as much as he wanted to know, his faith would be as great as that of the Breton peasant's wife. In the center of the great edifice of science, which has arisen as his memorial in Paris, there is a chapel where all that is mortal of Pasteur rests, and where Mass is said on each anniversary of his death for the repose of his soul.

Schwann, the discoverer of the cell theory, on which the whole scientific history, normal and pathological, is built, was a Catholic. Johannes Müller, after whom the Müllerian ducts are named, one of the greatest biologists of the last century, was a Catholic. Claude Bernard, a physiologist of the very first ranks, abandoned his religion, became a professed materialist, and again returned to the faith before his death and died in full communion with the Church.

LEADER OF ANATOMISTS Nicolaus Stensen, after whom is named Stensen's duct, one of the greatest anatomists, was a convert to the Church. He was born of Lutheran parents, in Copenhagen, in the year 1638. While still a Lutheran, he went to Florence and became physician to the Hospital of Santa Maria Nuova in that city. Stensen owed his conversion to his connection with this hospital, for in the apothecary's department, acting as dispenser, was an old nun, who never left off arguing with Stensen and praying for him until she had brought him into the Church. After his conversion he was made professor of anatomy in Copenhagen, but his change of religion having aroused his fellow townsmen, he returned to Italy, refused several important positions offered to him, entered an ecclesiastical seminary and died Bishop of Hamburg. Besides being an eminent anatomist, Stensen ranks as one of the foremost geologists. When the International Congress of Geologists met in Bologna in 1881 they erected a tablet to his memory commemorating his achievements.

FATHER OF DIAGNOSIS Laennec, who was born at Quimper in Brittany, in 1781, discovered the stethoscope, and may be called the father of physical diagnosis. He was devoted to his religion. It is narrated of him that when travelling with his wife it was their custom to say the Rosary together as they journeyed. Rev. Eric Wassmann, the most distinguished German biologist, has published several excellent scientific works which contain a wonderful vindication of Christianity against the assaults of materialist opponents. In a public debate, held in 1907, against twelve members of the German Morrist Society—a society which would dispense the harmony of religion and science—Father Wassmann defended the Christian position, and as the public press ac-



knownledged emerged from the contest completely victorious.

"IMMORTALE DEI" Finally let us hear what the glorious and immortal Pope Leo XIII., has written in his encyclical "Immortale Dei" on the attitude of the Church toward the progress of science: "When it is said that the Church is jealous of modern political systems, and that she repudiates the discoveries of modern research, the charge is a groundless and ridiculous calumny. Wild opinions she does repudiate; wicked and seditious projects she does condemn; together with that habit of mind which points to the beginning of a willful departure from God. But as all the truth must necessarily proceed from God, the Church recognizes in all truth that is reached by research, a trace of the divine intelligence. And as all truth in the natural order is progressively revealed, but can do more to conquer revelation, but can do more to conquer anything not known before, the Church makes no opposition. She never objects to search being made for things that minister to the refinements and comforts of life. So far indeed from opposing these, she is now as she has ever been, hostile alone to indolence and sloth, and earnestly wishes that the talents of men may bear more and more abundant fruit by cultivation and exercise."

"Moreover she gives encouragement to every kind of art and handicraft, and through her influence, directing all strivings after progress towards virtue and salvation, she labors to prevent man's intellect and industry from turning away from God and heavenly things."

"There is one God and one truth, and truth cannot contradict itself."

PORTRAIT OF JEANNE MANCE

LETTER FROM CARDINAL MERRY DEL VAL TO THE LADIES OF HOTEL DIEU, WINDSOR

Montreal Gazette

The Reverend Ladies of the Hotel Dieu Community are pleased over a letter just received from His Eminence Cardinal Merry del Val, the Papal Secretary of State, thanking the Superior and her nuns for sending His Holiness Pius X. a portrait of Jeanne Mance, the Foundress of the Hotel Dieu, which will be included among the treasures of the Vatican. Another portrait was sent to Lord Strathcona and now this picture is in the Royal Colonial Institute.

Realizing the fact that their reverend Foundress, Jeanne Mance, is now a celebrated historic figure throughout the world, the Hotel Dieu nuns decided to prepare a beautiful picture of the woman who may be said to be a co-worker of Missonneuve in the early history of the colony sending one to the Vatican, one to London, one to Paris and the fourth to Ottawa. These pictures bear the inscription "Jeanne Mance, 1606-1678. The first white woman to put her foot on the Island of Montreal, Canada, Foundress of the Hotel Dieu Hospital, 1642. She was the main support of de Maissonneuve at the inception of the colony."

Writing from the Vatican under date of the 22nd of May, the Superior of the Community, Rev. Sister Brosseau, Cardinal Merry del Val says: "The Holy Father Pius X. readily accepts the homage which you have had the filial thought to render Him by sending the portrait of the venerable foundress of your hospital, Jeanne Mance, together with a copy of her life. These edifying pages which so vividly recall the work of one of the most sympathetic figures of the new born colony of Ville Marie, of the good religieuse who founded the first hospital, who devoted herself with so much solicitude and abnegation to the care of the sick and wounded and who saw with joy her work assured by the arrival of the religious nurses of St. Joseph, your venerated mothers, these pages I say will perpetuate these splendid souvenirs and these noble examples of faith and charity. In the performance, therefore of this zealous work the august Pontiff is pleased to offer His congratulations. He thanks you also for this donable act of filial piety as well as for the promise of your prayers and those of your Community. In return, as a gage of his paternal benevolence and of abundant heavenly favors His Holiness accords you the Apostolic Blessing, to you Honored Superior, and to you Reverend Ladies, who continue in the Hotel-Dieu, near the suffering children of Our Lord Jesus Christ, the noble traditions of those who went before you. I freely avail myself of the present occasion in order

to express to you, Honored Superior, my best sentiments in Our Lord. R. CARDINAL MERRY DEL VAL.

The letter from Lord Strathcona and Mount Royal, which also gives infinite pleasure to the Hotel Dieu Community, reads: "I beg to inform you that the portrait of Mademoiselle Jeanne Mance, Foundress of the Hotel Dieu Hospital, Montreal, has been offered to the Royal Colonial Institute, London, and the secretary of that body, informs me that they will be pleased to accept it on the walls of the Institute. I am therefore taking steps to have the portrait delivered immediately and am sure it will be a most interesting addition to the other historical works which are displayed at the institution above mentioned."

NEW CHURCH AT MEDICINE HAT

On the 22nd June His Grace Archbishop Laid laid the corner-stone of a splendid new church in Medicine Hat, Alberta. Rev. Father Cadoux is parish priest of this important mission and to bring about this happy result only the Most High can estimate the amount of arduous labor performed by that zealous missionary. After the Mass of the day the Archbishop addressed the children and administered the sacrament of confirmation. The ceremonies being concluded, an address of welcome and of appreciation of the pastoral care of His Grace was presented by M. Leonard on behalf of the congregation. The Archbishop replied at some length, speaking of his pleasure at being present as well as at learning of the progress of the parish and congratulated them on the splendid new church they were erecting.

A very warm reception was also given His Grace at St. Louis' school under charge of the Rev. Mother of the Order of Charges of St. Louis. The CATHOLIC RECORD sends congratulations to Father Cadoux on his happy outcome of his zealous work.



E. C. KILLINGSWORTH FUNERAL DIRECTOR 491 RICHMOND ST. LONDON, ONT.

A BOLD (?) CHALLENGE

"I will give \$10,000 to any person who can prove that statements and charges against priests, prelates and Popes in my volume are untrue; and furthermore, I will agree to hand over the plates of this book and stop its publication forever. Will Rome accept this challenge? If not, why not?"

In these words in a flaming circular an ex-priest booms a book of his that is a vile attack on the Catholic Church. No doubt many non-Catholics will ask why is his challenge not accepted? The answer is simple. The man, like all others of his kind, is careful to be general in his statements. He fails to give names and dates and places when he makes his charges; so it is impossible to take up any of his accusations. Unthinking persons fail to notice these intentional misstatements, but any careful reader of the book will perceive at once that it is a collection of unsubstantiated charges and that, because of their indefiniteness, not one of them can be taken up and investigated. This is a characteristic of all of the anti-Catholic literature of the day.—Catholic News.

THE MOTE AND THE BEAM

To the Editor of The Globe: I was very much amused at a letter which appeared in The Globe yesterday, which had evidently got into the wrong column. It surely should have been in the next column, under the heading of "Humor of the Hour." Mr. L. W. Shipman writes at some length on the condition of the Protestant churches, saying that a majority of those who should attend their churches do not do so, and that even among those who attend there are many who have lost faith. Now, I have nothing to say about the truth of that statement, but if it is true one would surely think when Mr. Shipman begins to talk about the plain and urgent duty of Protestants he meant the duty of trying to awaken and arouse their own people to a sense of religion and to revive their faith. But no. Mr. Shipman says it is the duty of Protestants to try and enlighten the Catholics! How can anyone en-

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lighten another when his own light has gone out? Now, Mr. Shipman, if you ever read the Bible you will find it in a passage about the hypocrite who tried to remove the mote from his neighbor's eye and left the beam in his own. According to your letter, you know where the beam is and its size and everything. Perhaps when you have removed it you will find that it was only a shadow cast by that beam you saw in your neighbor's eye.

WM. JOHNSTON, Stratford.

PURGATORY POSTULATED

ANCIENT BELIEF OF GOD'S CHURCH IS ONE OF HOLY COMMON SENSE, SAYS A PROTESTANT MINISTER

Defense of the theory that provides, between heaven and hell, an intermediate state for the purging of sin-stained souls was made by Rev. H. Page Dyer in a sermon in the Protestant Episcopal Church of the Ascension, Philadelphia, recently, according to a report in the Record of that city. The utter injustice of wide for the repentant evil soul as quick an entrance into the land of the blessed as is accorded the spirit of the pure and godly formed the basis of Mr. Dyer's argument. "Almost everybody," he said, "believes there is a heaven, but there is a diversity of thought as to when the saved shall reach there. Of course, it is evident that the bodies of all the saved will be reunited to their souls at the time of the resurrection, for not until then will they have risen from their graves. But what about the entrance of the souls into heaven? The Protestant belief is that every soul that does not go to hell goes to heaven at the moment of death. One difficulty about this is that it takes no account of the quality or character of a man's mode of life. A man whose life has been so low and bestial that he barely escapes damnation, according to this theory, goes as surely and quickly to heaven as a man who has lived a careful, holy and beautiful life. The ancient belief of God's Church is one of holy common sense. Few souls are so pure that they are fit for heaven, where nothing that is defiled may enter. And yet there are many millions of people who are too good to go to hell. This vast body of immortal being will at death go neither to heaven nor to hell, but to an intermediate state, a sort of vestibule to heaven, an ante-chamber, where their stains will be removed, and where a divine process of purgation is mercifully provided by Almighty God."

AN INTERESTING BANK MEETING

Senator James Mason cannot respect the thirteen superstition. This is 1913 and it is the year when he was able to submit to the shareholders of the Home Bank a statement of business affairs which conclusively marks him as a man of conspicuous ability. It does not give to the general public to attend a bank meeting. One must be a shareholder in order to attend these annual affairs where finances are dis-

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TEACHER WANTED FOR S. S. NO. 3 township of Riddell, holding a second class professional certificate. Duties to commence Sept. 1st, 1913. Salary \$500 per annum. Applicants apply to Patrick Ryder, Sec. Treas., Laran, Ont. 1810-3

WANTED TEACHER HOLDING A SECOND class professional certificate, for S. S. No. 6, To onto Gore. School is beside church. Salary \$500 per annum. Duties to begin after summer vacation. Apply to Chas. Doherty, Wildfield, P. O., Ont. 1812-2

WANTED FOR S. S. NO. 6, HUNTLEY, A second class professional teacher. Duties to commence after summer holidays. Apply stating experience and salary required to W. J. Logan, Sec. Treas., West Huntley, Ont. 1812-3

TEACHER WANTED FOR S. S. NO. 6, PERCY. Must have second class Normal certificate. State experience and salary expected. Duties to begin after summer holidays. Apply to the College, Sec. Hastings, Ont. 1812-3

WANTED EXPERIENCED TEACHER, MALE or female, for Catholic Separate school, Section No. 10, Adolphus, holding second class Normal certificate. Duties to commence Sept. 1st, 1913. Apply, stating experience and salary required, and giving references to S. A. O'Leary, Sec. Treas., Colligan, P. O., Ont. 1814-4

WANTED A FIRST OR SECOND CLASS teacher with Normal training for South Gloucester Catholic school. Salary \$200 per year. Duties to begin on Sept. 2nd, 1913. School situated in beautiful locality, near Church and Post Office. Apply to Rev. Geo. D. Prud'homme, P. P. Sec. Treas., South Gloucester, Ont. 1810-4

WANTED FOR ST. HILARION S. S. OF Cobalt, two English speaking teachers holding first or second class certificate and also two French speaking teachers holding a first or second class certificate capable of teaching both French and English. Apply, stating experience and salary required to F. H. Bonneville, Sec. Treas., Cobalt, Ont. 1810-5

CATHOLIC LADY TEACHER, SECOND class professional, for the junior room of the town of Trout Creek, Public school. Salary \$300 per annum. Duties to commence Sept. 1st, 1913. Apply to D. F. Quinlan, Sec. Treas. 1810-3

TEACHER WANTED FOR THE C. S. S. No. 3, 4, Woodville, holding \$500 or \$550 monthly salary for an experienced teacher. Duties to begin after summer holidays. Applications receive until July 15th. Address all communications to F. B. Furrth, sec-treas., Woodville, Ont. 1810-3

A QUALIFIED TEACHER FOR S. S. No. 2, Maidstone. Salary \$500. Duties to begin after holidays. Apply stating qualifications to H. McPhail, Sec. Treas., Essex P. O., Ont. 1810-4

QUALIFIED TEACHER FOR THE SENIOR room of the C. S. S. No. 6, Ellice and Logan. Duties to commence after summer holidays. Salary \$350 per annum. John Walsh, sec., Kinkora, Ont. 1810-3

AN EXPERIENCED PROFESSIONAL TEACHER for U. S. S. No. 3, McKillop & Hubbert. Duties to commence after summer holidays. School beside church, post office and station. Apply stating salary and experience. Enclose testimonials to P. V. McGrath, Sec. Treas., St. Columban, Ont. 1810-7

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