THE CATHOLIC REGISTER, THURSDAY DECEMBER 3, 1903

combination of numbers and lars to the eager mint of Charlema- Irish stood foremost, because their Science in Ancient Ireland verse their various forms. He taught the hne in his Palatine School. My po- passion for learning and their pas-

By Dr. Sigerson.

In Dublin last week the inaugural lecture, under the aus- equipment and the permission of his cretions. That view, if it prevails, with the spirit of research, and pices of the National Literary Archbishop and the King, Offa, Al- should give additional interest to an made them in the realm of intellect Society, was delivered by the Presi-deat, Dr. George Sigerson, F.R.U.I., to take up his position as Master of showing, as it would, how superior ope. dent, Dr. George Sigerson, F.R.U.1., "Science in Ancient Ifeland." There was a large attendance. The chair was occupied by Mr. George Coffey.

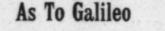
Dr. Sigerson, who on rising was received with loud applause, said that two forces characterize the an-with enduring anxiets to raise it to ferce, than by his imperial mind, tain facts worth noting about it be-which, viewing the faller state of sides its intrinsic value. Mr. Close with enduring anxiety to raise it to version by Gerard of Sabbionetta cient Irish Nation, in the realm , of intellect, a passion for learning and the highest levels. He himself set the example." Young, when he found-ed the Palatine School, for he was a passion for diffusing knowledge. a passion for diffusing knowledge, ed the Palatine School, for he was to ascertain and apprehend acquired little over twenty-one, he sedulously the Irish work is not a translation counts' of his career and personality prevailed in the world down to the cared for it, watching over its effi-ciency and fostering its fame. No-where in history do we find a paral. the Irish work is not a translation counts of his career and personality prevaled in the unit wat is called the geocentric or ptolemaic system, according to which it was supposed facts and opinions, it involved more, and a more important principle. In where in history do we find a paral-lel. As the years passed, he, his family and his Cortege of Paladins became and continued students of the school. By a quaint but gracious custom, each new student took a the realm of intellect, this is the spirit of research, which gives life, animation, progress, a future to Without this, generaknowledge. tions live like their ancestors, mencustom, each new student took a pose; on the contrary, it helps to es- less degree in Berlin, the appointment months moved gradually forward and tally; repeating their views, not innew name as he entered, concealing, as it were, his personality under the scholar's rown. Thus in these halls creasing, if not lessening the stores as it were, his personality under the scholar's gown. Thus in these halls of Jearning Charlemagne was no long-er King and Majesty, but David. I is sister, the Princess Gisela, became Lucia, his daughters the Princesses Rothrude and Gisela, were now Columba and Delia, his son-in-law bequeathed. Without this, that heritage of ideas becomes like a noble treasure fleet which has taken in a shallow bay, from ground which the uplifting and ever-moving waters have withdrawn. The assion for diffusing knowledge, like Columba and Delia, his son-in-law which treat of the oreation, the the press of both countries and called to bring to light any oththat of learning, elevated in a most unusual and remarkable manner the Liutgard, who afterwards tides, rivers, rains, animals, and he was born an Italian, and to a this theory, which is so strongly and Princess ancient Irish above narrow restricbecame his Queen, was given the name plants. of Ava. His sons were students of interspect tions, race animosities, and rendered them everything but insular in char-Nothing is more strange in the Cortege Royal. The monk of the world's history than that finis, which was by no means a mild but a militant nation-a fierce fighting people-could prove so attractive as for ers, he experienced a more than more centuries to draw students of strange! to its great schools, and so adaptable, so little of a pedant.that for centuries its own scholars pervaded all the warring kingdoms epoch that two young Irish scholars rotundity of the earth, and of the around, re-creating knowledge amid the ruins of Empire, and making it flourish in the savage wilds of bar-It is well known that, in barism. the seventh century, St. Columbanus proceeding from Ireland to Gaul and wants wisdom let him come to us and Italy, established the great monastic obtain, for we have it on sale." This schools of Annegray, Luxueil, and Bobbio, and that his famous disciple St. Gall created another one not less flustrious, near Lake Constance, Sellers. Their wares proved to be of which had a great and acknowledged influence over Germany. Now, when, in the sacceeding century, Charle-magne formed his celebrated School and Alhinus were their names. The of the Palace, where he and his kinmagnitude of the triumph of the Irish dred and paladins sat as pupils what scholars can be best understood. by examples inspired him? There were the expressions of angry mortification none so famed and so flourishing as of Alcuin. But I know well the calthose great Irish schools, which were culations of Memphis; it is true that either within his dominions or on its I only incline to the traditionary of borders. Columbanus died at his great and growing school of Bobbio, in Lombardy, and it was in the sha-dow of its great fame that Charles in 780, met the scholar who was to be, for a time, master of his own horders. Columbanus died at his like case. So, some fifty years hestated to be a Saxon, but bred up fore, another great original Irish under Irish influences in Northumbria, thinker had been assailed by another sincere, but imaginative, Saxonwhere Irish was the Court language, as Mr. Stopford Brooke discovered. Peargal Geometer, known better, perhad formerly been a student, with haps, by his latinized name Virgilfriend Joseph the Commentator ius, sometimes called Solivagus, or and innumerable others, under the rule of Oilcu, at the noble school of the lone-wanderer. He maintained Clonmacuoise on the Shannon. In the not only that the earth is a sphereletters of Alcuin, more profuse of which was not absolutely novel, personal details than Irish scholars though not universally accepted-but were, we get glimpses of school work he went further gnd projected the and life in the eighth century, and learn inferentially something of the Master Schools of Ireland. We know that all authors who refer to the sub- say stolid, edifice of the Saxon Boniject speak of the plentiful supply of face's mind, so that he at once saw ooks in this island, and of the un- in it the wreck of all religion, and arallel generosity of the people who had recourse to the familiar method furnished foreign as well as native of denouncing what he could not disstudents with books, food, and lodg- prove. His denunciations, happily, did not prevent the great Irish scho-In this ing, and all gratuitously. In this did not prevent the great frish scho-matter none had taught the Ancient lar from being canonized as St. Vir-Irish, and none have been, in this gil-well remembered abroad, though long forgotten in his native land. Nor matter taught by them, not even had the assaults of Alcuin, or those Charlemagne. Oengus the Cele De, writing of the works of reference from he instigated some of his pupils to which he had borrowed in the com- make any influence on the prestige of Clement. In vain did Joidiguspilation of his calendar, picturesqueius, who had accompanied Alcuin y says he "milked into it the vast from York, enter the lists; his 'esses, Jerome's Autigraph, Eusebius's Martyrology, and 'the Hosts of the Books of Eruin.'' Oengus is con-Alcuin to denounce Clement as an tome of Ambrose, Hilary's pious sencerned here with Church matters Athenian Sophist, with spoil from the chiefly, but there cannot be a doubt School of Plato, for this he only bore that what the daughter-schools of testimony to the attainments of his Northunthria held, the mother-schools successor, and unwilling witness to Ireland possessed-and more. the correctness of that title "The Hence, the interest in hearing Alcuin Greek Sage," which Charlemagne (who, after leaving Clonmacnoise, be- gave to Clement. Against all influcame master in York) when he en- ences, intrigues, and anger, the new merates the books confided to him Irish Master of the Palatine School by the previous master, Elbert, on being appointed Archbishop. There were, he says, the works of the An-cient languages, especially of Greek, cient Fathers, Hebrew writings, the was acknowledged, but it appears brilliant books of Greece, Rome and manifest that he had other linguistic He mentions the produc- attainments, for Bishop Thegan reof Jerome, Hilary, Ambrose, lates that Charlemagne worked with Africa. Augustine, Athanasius, Orosius, Gre- his Irish teachers at a revision of the gory the Great, Leo, Basil, Fulgen- Gospels on the Greek and Syriac Chrysostom, texts. Irish Monks went eastward, Baeda, Althelm, Victorinus, Boethius; and Dicuil obtained information of the ancient historians, Pompeus, one, who had passed through the an-Aristotle, Cicero, the poetry cient Canal of Suez. Egyptian of Sedulius, Juvencus, Clemens, Al- Monks came to Ireland, when percimus, Prosper, Paulinus, Arator, secuted at home. Thus there was Fortunatus, Lactantius, Virgil, Sta-tius, Lucan; and the writings of the languages of the East, which was a masters of grammar, Probus, Phocas, region of ineffable interest, to which Donatus, Priscian, Serviens, Euti- others besides Sedulius were atcius, Pompeus, Comminianus. This tracted as princes and pilgrim. has been described as perhaps the What Charlemagne most anxiously earliest and most complete catalogue and eagerly desired was astronoof a College Library of the Middle monical information, and he was ap-Ages, and it may be taken for cer- parently well content with what the tain that all these works, and many Irish scholars provided. What may more, were in the great schools of we infer? That they were in pos-ancient Erin. In a Latin poem Al- scssion of new sources of knowdescribed the teaching of his ledge of which Alcuin and his group master, Elbert, from which we can were ignorant. Now there is extant gather more information as regards an ancient Irish astronomical tract, the instruction there given-The Sage of which copies are preserved in the Elbert, he says, gave to drink from Royal Irish Academy and in Marsh's all founts of knowledge to thirsting Library. 'That dear and venerated minds. Some he taught the rules of friend of Irish learning, the late grammar, for others rolled the waves Rev. Maxwell Close, caused a trans-These he formed for the lation of this to be made, of which ian song. He taught also the Cas- a copy with manuscript notes. This defeated warrior goes out of the talian pipe, and to strike with lyric work was dealt with from the pe, and to strike with lyric work was dealt with from the queror. In conclusion, I would say, summits of Parnassus, He standpoint of astronomical science that no one is-more conscious than talian pipe, and to string winds of Parnassus, He explained the harmony of the beavens, the moundul celipses of sun and moow, the five zones of the pole, the seven wandering planets, the laws of the stars, theis rising and setting, the violent motions of the stars, theis and wild beasts, the di-st wery core of the astronomical in-st birds and wild beasts, the di-st birds and beast beasts and beast beasts and beast beasts and beast beasts and beasts beast beasts and beast beast beasts and beast beasts beast b

certain calculation of the Eastern sition is that the core of the work sion for diffusing knowledge with the Epoch, unveiled the mysteries of dates back to his time, not neces- service of alert, energetic, and free Holy Writ, and laid open the pro- sarily that all the book is so an- minds, elevated them above racial or ilton Herald: fundity of Ancient Law. With this cient, for there have been later ac- regional restrictions, endowed them

tides, rivers, rains, annuars, and he was born an Italian, and to a this theory, which is so strongly and plants. Original matter is often interspersed with that taken from the Creek or Alexandrian authors. The new Secretary of State has had it is particularly curious to note a wider experience of the world out. Such being the state of astronomy. ces, and over the water of the sea, like the power which adamant exercises over iron, and the result of this attraction is called the flowing of attraction is called the nowing of the sea. When the attraction ceases the sea ebbs. Mr. Close notes that Jr., "will not succeed very long." she prudent course which had been pursued both by Cusa and Coper-nicus, for neither of these philoso-Coimbra College and Kepler held this Just what would be too much for oil phers had ever claimed for his view of the moon's magnet-like at-traction, and that it is "a most-interesting anticipation of the at-fool the people sometimes," he con-guments advanced to support it wartraction, and that it is a most interesting anticipation of the at-traction of gravitation." The last extra chapter stating that there are mighty God"—and he recommended in its favor. Again, Cusa and Cop-the content is the station of the content is the content is the station of the content is the conten two places on the earth in which the the Golden Rule, an amusing rule to ernicus had kept the question of reentire year is one day and one night. One of these places is direct-tory of Standard Oil. "The require-bear in mind when plunged in the his-tory of Standard Oil. "The require-Now these are precisely the two ly under the Arctic Pole. Then this ments of a successful business career Now, these are precisely the two statement is proved astronomically. ments of a successful pushess tareer now, on which Galileo committed are really right in line with the re- points on which Galileo committed But I think that scientific attention quirements of a Christian life." Is his capital errors. He had made was first drawn to this subject by this sacrilege, or is it jest? Proba-discoveries by the use of the telethe reports made in the middle of Charlemagne's reign, by Irish clerics sober truth. He probably believes the planet Venus has changing phases, who had resided from February to that Christianity has nothing to do which so convinced him of the truth August in Ireland. They, stated, that Christianity has nothing to do which so convinced him of the truth which is perfectly correct, that at ing and consoling "The personal only asserted with scornful disdain mid-summer the sun scarcely sets comfort that religion has been to all who called it into question. Now, tended to teach any astronomical there, and there is light enough to me," says John D., Senior, "has been was Galileo. justified in doing this? system, but that it spoke of the earth, sun, moon and stars as they avocations. Dicuil, the famous Irish geographer, who wrote his memorable work "De mensura orbis Terrarum" in 825, records this statement, and it." observes that he had heard it from these Irish clerics 30 years before. That the reputation of Irish scholars for knowledge in astronomical science did not for long decline may be inferred from the fact that in 811, Charlemagne consulted Dungal the Recluse as to whether two eclipses had taken place in the previous year or could occur in any year, and received a satisfactory reply in a Latin letter which is still extant. Notwithstanding all the facts cited, notwithstanding the brilliant victory of the Irish scholars, Clement and others, in the most prominent. arena of the world in its time, we everywhere find the name of Alcuin in honor and Clement ignored! The

Success of Cardinal Merry Del

St. Gall relates that one day, not-ing that learning flourished, but rip-ing that learning flourished, but rip-fessedly, not Messahalic though some Sacred College, and youthful energy and no fruit like the ancient Fathers, he experienced a more than mor-tal anguish, and in his discourage-ment exclaimed: "Why have I not a dozen clerics as learned as Jerome and Augustine?" It was at this extra chapters are entitled: Of the shadow of reason to suppose that he man. He was born in a small hammade their appearance, and a sen-sation in the streets of Paris. Where material merchandise of all kinds entertains any convictions hostile to let called Cusa on the banks of the material merchandise of all-kinds the changes of the sea and of the any occasion to express an opinion stated and in the sea and of the sea and of the any occasion to express an opinion state and in the sea and of th they offered a new mer-They cried: "If anyone and of the changes of the waters. Of sdom let him come to us and the two burning mountains which are sdom let him come to us and on fire. Of the flowing and ebbing of he should have, it would be natural nearly two hundred years before the obtain, for we have it on sale." This was a highly original mode of an-nouncing their mission, and they be-came knows, as the Irish Wisdom the unchangeability of the firmament. bonds which bind Italy and Austria and that the true system of astronoof the differences of the rising and the together. The foreign policy of the my should be called, not geocentric refined gold, and this Charlemagne discovered when he had them brought habitable regions of the earth. Of habitable regions of the earth. Of the two places in which the entire though, for that matter, in the past summoned to Rome to answer for his year is one day and one night. The it has neigher been so torturous nor speculations? Yes, he was, by the ed obliging him to promise that he so stupiely shortsighted as some of then reigning Pope Nicholas V:, but would no longer teach, as a demonsed are particularly interesting. As its critics have represented it. As it was to receive the highest dignity, would no longer teach, as a demonstregards the first, the doctrine of the to the question of nationality, it the Pope could confer on him—to rearound the sun, as such opinion aprotundity of the earth might almost would seem that Germany and Aus- ceive a cardinal's hat, and with it be called a distinctive Irish doc-trine. It is true that a Greek philo-in the hands of an Italian. They can Then came the immortal Copernipear to have uniformly advocated its than an Englishman. The fact that display his talents more advantapear to have uniformity advocated its globular shape. It is so described in a glossary in the Senahus mor: Vir-gil, in 745, proclaimed it with the additional statement of the exist, ence of man at the Antipodes. Here additional statement of the exist, ence of man at the Antipodes. Here mopolitan an office. The Italians astronomical theory to more than themselves have so long locked upon 2000 pupils. During a long solution is the sistent Roman Catholic. After a also we have in Irish an elaborate themselves have so long looked upon 2000 pupils. During a long sojourn trial, lasting ten months, he was condefence of the doctrine against what him as an Italian that they are lit- in Rome, Copernicus enjoyed the defence of the doctrine against what were plainly continual and besetting objections. Moreover, in reply, evi-dently to the objection that if the Antipodes were inhabited the inha-bitants should walk with their heads down, the Irish writer argues the contrary. "Whatever is towards the down, the Irish writer argues the have doubted for an instant as to his out of his stender income as cauch. He was ordered to abstain from teaching as a demonstrated fact that feet, is down, and contrariwise what feet, is down, and contrariwise what feet, he may have hithmass of the earth, in estroit, in estroit, in estroit, in estroit of the index estroit estroit of the index estroit e



The following appears in The Ham-

As a Roman Catholic reader and admirer of The Herald, permit me to thank you. for your editorial rebuke to the legal luminary from Toronto, who, in his lecture on Astronomy, was ungentlemanly enough to outrage the feelings of his Roman/ Catholic, and I presume also the licelings of some of his Protestant audi-

The second capital error committed by Galileo was to pretend to prove could not be satisfactorily explained unless his theory was admitted. denunciation was drawn up-against him, in which he was accused of inquashed in the very first stage of the

ments; the earth, volcanos, seas, dinal Merry del Val, to the fact that er astronomy, and in accordance with

VIII.) assured him he would be put to no trouble provided he did not travel out of the limits of physics and mathematics. But Galileo would not be content either to hold his opinion as a philosophical probability or to uphold on merely scientific grounds. would have it acknowledged as an unit declared an conformable to scrip-

It may be said that all the troubles

that befel Galileo arose from his wil-

For this purpose he set out for portune moment Galileo induced the pope to send his affair before what is called the inquisition, and in few days a papal decree, founded on a decision of this inquisition, was issu- Loconto. around the sun, as such opinion appeared contrary to scripture. To this decree as a Roman Catholic he humb-

some in the beautiful city of Flor-ence, on the banks of the river Arno. Seven years afterwards, namely, in Seven years afterwards, eited her

his pretensions in teaching it.

clashing with holy scripture.

Thorold, Ont., Nov. 23, 1903.

proceedings, in hopes that he would

desist from his imprudent efforts.

But, on the contrary, Galileo be-

came more and more persistent. He

received letter after letter from his

Barberini (afterwards Pope Urban



it

He

his theory from holy scripture, as-serting that portions of the scripture St. Michael's IN APPILIATION WITH College Under the special patronage of His Grace the Archbishop of Toronto, and directed by the **Basilian Fathers**

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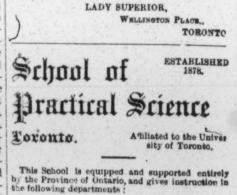
numerous friends in Rome, entreat-ing him not to interfere with the TERMS, WEEN PAID IN ADVANCE : Board and Tuition, per year\$160 scriptures, and to confine himself to Day Pupils 30

scientific argumentation. Cardinal For further particulars apply to REV. J. R. TEEFY, President.

oretto Abbey... WELLINCTON PLACE, TORONTO, ON This fine Institution recently enlarged to over twice its former size, is situated conveniently near the business part of the city, and yet sufficiently re mote to secure the quiet and seclusion so congenial

questionable truth, and would have to study. The course of instruction comprises every branch

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Saint Oily Gammon

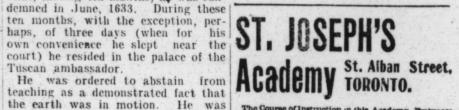
"The man who charges too much for lingness and obstinate departure from

bly young Mr. Rockefeller thinks it scope, especially the discovery that system of Copernicus is no more reing and consoling. "The personal only asserted with scornful disdain tended to teach any astronomical such that sometimes I feel that I Had he really proved the truth of earth, sun, moon and stars as they would like to go upon the lecture his scientific views? All modern platform and tell the people about philosophers affirm that he had done it." Tell them, for instance, how no such thing. The celebrated Delraising the price of oil, almost as he ambre, who measured the arc of the set); accommodating itself to the pospoke, fits into his consolation. Tell meridian between Dunkirk (France) pular way of speaking; but it was them how his methods against com- and Barcelona (Spain), says that till not an easy thing when the Copernipetitors illustrate the Golden Rule. the velocity of light was ascertained can system was only a theory sup-Tell them how becoming fabulously by Reaumur, and the observation of borted by mere probabilities. At rich through illegal rebates is "in light was calculated by Bradley, and line with the requirements of a till the laws of gravitation were estab-Christian life." Explain how na- lished by Newton, all the Copernicans nouncing as warmly as did Catholics. tural is the accumulation of so much were reduced to mere probabilities. gold in a discipline of the Teacher Hence, we are told by Lord Macaulay who commanded us to give the very that the founder in England of the

cloak from our backs to the needy, inductive school of philosophy, Lord Talk about ways and means of mak- Bacon, rejected the theory of Galileo ing stocks go up and down and me- with scorn, as also did the great thods of influencing the minds of le- French philosopher Descartes. gion or is he a most enormous bur- thrown open to him, and the highest comparing the lay nursing in Paris serious danger to the public.

fore the inquisition for having bro- Laboratories

L B STEWART, Sec'v.





Nuns Most Efficient often granted at the end of a single The Hospital is the name of a highyear and can be earned by a nurse in gislators. Explain the superiority No wonder, then, that when Galileo of Standard Oil victories to those went to Rome for the first time to of old-time buccaneers. Is Mr. defend himself against his assailants, London. Recently, through commis- seen a patient, their value is obvious-Rockefeller an ornament to true reli- though gardens and palaces, were sioners, it has been investigating and ly small and their nursing a source of lesque thereof? It would seem to dignitaries lavished on him every with the nursing carried on in Eng- trasting this system with that which us more respectful to an inspired mark of respect; though a commis-Teacher and His religion of gentle-sion of the ablest astronomers in Paris since 1878 there have been no and. St. Elizabeth in London, the