

TRUTH AND LIBERTY. SATURDAY DECEMBER 29 1906 SALT LAKE CITY UTAH

PART TWO

A YOUNG EDITOR'S STARTLING IDEAS

Matthew K. Ryan Sets Forth That the World Rests on a Solid Foundation.

HAS MANY STRANGE THEORIES

He is Exploiting Them in a Magazine Run by Money Which Came to Him in Large Estate.

Special Correspondence. ONDON, Dec. 19 .- Ireland has furnished a most interesting recruit to the list of those who reject the commonly accepted scientific theories about the motion of the earth and other momentous matters. Matthew K. Ryan is his name. Mr. Ryan believes that the earth rests on solid foundations and that instead of revolving around the sun, the sun revolves around it. Two years ago Ryan was a comparatively unknown Tipperary farmer. Today he is a rich London editor, and a much talked of man with a magazine of his own in which he assails popular scientific theorles that are accepted as gospel

truths by the man in the street, When he first set his novel ideas on paper they appeared so startling that editors refused to publish them. So when Mr. Ryan unexpectedly inherited a fortune he abandoned farming and started publishing his own paper, in which, of course, he has full scoper, in do and say what he pleases. His peri-odical, Civil Engineering, while a bare six months old, is already a financial success, and one of the most frequent-ly quoted papers in England.

HIS FIRST ARTICLE.

HIS FIRST ARTICLE. His first article was on the ques-tion, "Dees the Earth Revolve?" Fol-owing up his contention that it does not, but rests on a solid foundation, he remarked that the first discoverer of the North or South Pole may be also the discoverer of new hemispheres. Each month he springs a new question, as remarkable and sensational as the first. One cannot dismiss Mr. Ryan with a wave of the hand, for while many of his ideas may be those of a crank, he seems to be a very sane crank and his ideas appear remarkable enough to force thought and attention from editors and scientists throughout the land. the land.

TYPICALLY IRISH.

In appearance Matthew Ryan is smooth-faced, and typically Irish in ex-pression. His forehead is broad; his eyes are a clear gray. His age is 35. He is strongly built, but of medium height, and unmarried. When I saw him at his editorial desk he was grind-ing out another original idea, at presing out another original idea, at pres-

"I am proud of my paper." he said as he showed me a big bunch of clipent a secret.



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Many of Mr. Ryan's original ideas refer purely to local and British affairs. yet he makes one suggestion which any number of cities can use, if they will. He proposes that London lay a big pipe to the sea coast and pump pure sea water into the city with which to flush and cleanse the streets. He shows that the cost would be slight in com-parison to the benefits accruing as ex-pressed by medical men, chemists and sanitary engineers.

sanitary engineers. BORN IN TIPPERARY.

Mr. Ryan is a thorough Irishman. He was born in a historical manor house in Tipperary, the home of his family for 400 years. His father owned and farmed 8,000 acres of freehold land, situated in five counties. There wer-nine in the family. There is a lawyer, an engineer, two army officers, a naval ouncer and, three sisters who are mar-ried. Matthew Ryan is the Benjamin of the dack His father wanted to

Marlborough Breach Meant Meager Xmas

Loss of Lady Bountiful Sorely Felt This Year by the Folk of the Little Town Near Blenheim-At Every Previous Christmas Since Her Marriage the Common People Have Been Most Generously Treated by Her.

Special Correspondence. ONDON, Dec. 19 .- "Aye, there'll be many an empty cupboard in Woodstock this Christmas for want of her grace to fill them.

Fact is, much as we thought of our duchess, we didn't really know how good she was until we lost her."

So spoke a Woodstock man to me reas we stood chatting in the Bear Inn of that village, and, needless to say, of the Black Prince, whose birthplace i the subject of his comment was no othwas, and whose reputed dwelling may er than the American Duchess of Marlstill be seen, as well as of Thomas a'Backet, who was living there when first he quarreled with Henry II. Queen borough. She is, or rather she has been, the Lady Bountiful of Woodstock and all the region that surrounds Bienheim palace, the historic seat of the dukes of Bess, too, is said to have yearned to b a milkmaid during her brief captivity Mariborough, and little is being talked of in this corner of Oxfordshire ex-cept the recent separation between the lord of the manor and his beautiful a twoodstock, and many other historic folk flourished there, including the "merry devil" who played historic pranks on the parliamentary commis-sioners in the old manor house, which American wife. Yes, this is indeed going to be a dolewas pulled down in 1723. Christmas in Woodstock village, ful ful Christmas in Woodstock Village, and the reason is that—the gates of Blenheim palace being closed against her—the pride of the Duchess of Marl-borough is going to prevent her from even sending Christmas gifts to the needy folk who live on her husband's estates. It will be the first Christmas incoher more than the heat full TOOK KEEN INTEREST. Like a true American woman, the Duchess of Marlborough took a keen in-Ducness of marborough took a keen in-terest in the historical associations of the Woodstock region, but these were always second in her mind to the needs of the simple country folk themselves. since her marriage that she has failed to do a great deal more than that. In And while she devoted much time and fact, on account of this American wom an's bounty the good folk of Woodstock have had a better time at Christmas than those on perhaps any other noble-man's estate in England, and so it is small wonder that, from one end to the other of the Blenheim property, there is call dejection. The more so, perhaps, as there is small likelihood that the Duke of Mariborough, who is planning to spend the holidays at Bienheim, will comp the source such as the sentence, will open his purse strings to any extent to make a merry Christmas for the old

feel like an intruder did she even pay a visit to Woodstock village for the purpose of distributing gifts among her umble worshipers there. Even since she came to Blenheim as a bride, and the country folk turned

out en masse to welcome her, a feeling of downright affection has existed be-tween the American duchess and the people of the little town. And what an uncommonly historic place is this old world village of barely 1,500 persons! What stories it might tell, for instance,

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money to refurnishing the ancient seat of the Mariboroughs, which long years of impoverishment had left in so utter a state of neglect, and on the famous American Bower, which is the wonder of all the district, she spent still more time and more money among the poor of her husband's estate, and the whole neighborhood of Woodstock abounds with stories of her kindness and her charity.

But it has been at Christmas time Duchess of Marlborough ha ways before been the good Marlborough has algen tus of old and young allke in Woodstock town and through-out the countryside. Every year bu but this she has made a point of reaching Blenheim by the end of the second week in December, and from that time on practically every minute that the on practically every minute that the gracious young American chatelaine could spare from her preparations for the Christmas festivities at the palace itself has been devoted to making cer-tain that every one of her Woodstock "people" would be well and abundantly provided for on Christmas day. Riding either in her dogcart, her automobile or her carriage, and with her jet black American negro page in handsome liv-American negro page in handsome liv-ery perched up behind her, the duches was a familiar and picturesque sight as she drove here and there over the country roads and distributed wellfilled and seductive-looking hampers and also bottled comfort of various kinds at the thatched cottages before which her driver was directed to halt. It was always the children of the district, however, who were the special objects of the duchess' kindness, and besides many gifts to go in their stock-ings, there was always one or more feasts, or "treats," as they are called in England, with a Christmas trea at Blenheim, and this was by the wish of

peeress has just handed over a goodly

As regarding her own Christmas, the As regarding her own Christmas, the duchess will bring such Yuletide gayety as may be to her great stone mansion in Curzon street, and it is her ardent hope that she will have her two little sons, the Marquis of Blandford and his brother. Ivor, with her there for the day of "peace and good will." In that cuse there will be a Christmas tree for the boys and any of their young friends who may happen to be in town; but apart from this the duchess will make no attempt whatever in the way of Yuletide entertaining. Yuletide entertaining. As for the small Mariboroughs, who have been staying of late with their aunt, Lady Gresley, they have already made a tour of the chief London shops

Special Correspondence. D ERLIN, Dec. 19.-Prince Augustus William of Prussia, who is to pay a visit to America next year, is the kalser's fourth son and will celebrate his twentieth birthday in January. He is a tall, wellbuilt, handsome young man, has already served as an officer in the first regiment of guards, and is now a student at the University of Bonn, where all the royal youths of Germany receive their higher education. The prince, from his earliest childhood, has been subjected to a rigorous system of training. The kalser has Spartan ideas about the relations of parents to children and imposes his sovereign will on his sons without restraint. They have all been compelled to undergo the most severe form of Prussian military discipline from their infancy upwards, Beginning on their sixth birthday, they have been obliged to work and to play-if play it can be called-according to a hard and fast system laid down for them by pedagogic experts. DIFFERENT FROM OTHERS. Prince Augustus William underwent all this but yet he has grown up to be something different from his own brothers. It has been a tradition from time immemorial that the princes of the House of Hohenzollern shall embrace a military career and live and

FIFTY-SIXTH YEAR

KAISER'S SON TO

'STUDY AMERICA''

Prince Augustus William to "See And Learn" Things in the

United States.

HE WILL TRAVEL "INCOG."

Coming is the Young Man's Own No-

tion and Emperor Has Given His

Consent to the Scheme.

die as officers of the Prussian army. All the other five sons of the kaiser are, or will be, professional fighters, but Augustus William has manifested a strong desire to break loose from this custom and to devote himself to the civil service. This inclination in itself marks him out as a prince of some orginality and strength of character. The kaiser, who is by no means bound down to who is by no means bound down to ancient traditions and is imbued in some respects with a spirit of moderni-ty, is willing to accede to Augustus William's desires and to allow him to be the first Prussian prince to remain a civilian. His military career will, therefore, terminate with another six or 12 months' service in his regiment of guards, and thereafter he will devote humself to the pursuits of an official of the civil service.

"It is the most quiled paper lay. The sceret of its success pings. of the of the day. is originality. is originality. Incidentally we are in-troducing some novel ideas of practical engineers. alad

As to my own articles I am they are receiving attention. I cer-tain question many of the theories of scientists. And why not? Finality in scientific investigation is not one of the accepted theories of 'Civil Engineering."

"I am going to the United States soon on a visit," he added. "I ap-preciate the American ideas. The preciate the American Ideas. The American system is modernizing our press. The American system is tell-ing every day all over the world. Were I not an Irishman I would be proud to be an American."

WHAT HE AIMS AT.

This month Ryan publishes an article a which he undertakes to refute one

This month hyan publicities an arrow of the proofs put forward by scientists that the earth revolves. He says: "M. Foucault's pendulum suspended from a high building made circles in sand placed on a table and this was supposed to be caused by the revolutions of the earth. But if the earth did revolve, did not the table and the building revolve with it? "Our position with regard to signs

"Our position with regard to signs of the zodiac is said to be constantly changing, but is it not much more probable that the solar system moves while we are stationary? Some wellwhile we are stationary? Some well-known astronomers do hold that the sun has a relative motion to the earth. "If the earth does revolve there must be some force to produce that motion. It cannot be the force of gravity, for that would be a vertical and not a centrifugal motion. The force of gravity outside the earth would also be greater than the force earth of gravity inside the earth, and we are told that gravity holds us on the earth. told that gravity holds us on the earth. Astronomers also appear to forget that if the earth is revolving at the rate of 540 yards a second the tangential force would be much greater than the force of gravity, and we would be thrown into space at once. The atmosphere is also said to be revolving with the earth. but does not the wind blow in all directions? If there is anything more certain than another it is that if this earth revolves the proofs that have been put forward by astronomers are

ot conclusive." Another article of Ryan's which recently caused a sensation was on the Millennium. Mr. Ryan declares it is a fallacy for elergymen to preach that the world will be destroyed by fire. He claims that the New Testament refers destruction of Jerusalem and th Jewish polity.

PREDICTS GREAT EARTHQUAKE.

The final destruction of the earth will The final destruction of the earth will come, he thinks, from a Titanic earth-quake or a series of seismic vibrations. The Pacific ocean, he says, is sinking— there has lately been a subsidence over an area of 6,000 square miles—and water is percolating through to the volcances in the bowels of the earth. The earth's crust is thinning rapidly. To show the intensity of the pressure It is estimated that the contraction of the earth by one millimetre—one twenty-fifth of an inch—would cause* 500 earthquakes.

WANTS CONTINUOUS RAILROAD.

Another of Mr. Ryan's ideas is for a continuous railroad around the earth. He proposes a convocation of the He proposes a convocation of the world's powers and an international railway board. The two important straits to be tunneled are, of course, the strait of Dover and Bering strait. Since the publication of Mr. Ryan's article, there has been much activity among the supporters of the Dover-Calals and the Behring Strait tunnel context. Mr. Byan surgests also that Calais and the Benring Strait tunner projects. Mr. Ryan suggests also that the straits of Gibraltar be tunneled so that one could go from London to Capetown without changing Pullman ears. If the other tunnels are built, one will be able to journey in a through ear from New York to London.

of the flock. His father wanted to make a farmer out of him, but when his schooling began he developed a fondness for science and particularly astronomy. His first tutor was the astronomy. His first tutor was the parish priest, a learned man and a great thinker. With his belo Matthew Rvan wrote several articles on scien-tific questions, over which he and his father quarreled. His father threat-ened to disinherit him. Before the will could be changed, however, Mr. Ryan senior died, and Matthew Ryan found himself sole owner of the homestead and sharer of the big property with his brothers and sisters.

brothers and sisters.

WENT TO LONDON.

He was free and wealthy and decid-ed to come to London. He knew ev-erything about farming, much about engineering and science, but nothing of jouralism. Yet he wanted a paper or magazine of his own. The Scotch are not the only cauny folk, for this young Irishman went to

The Scotch are not the only cathy folk, for this young Irishman went to work for London publishers in order to gain an education in practical jour-nalism. He worked on monthly, weekly nalism. He worked on having a short and daily papers and put in a short time in an advertising agent's office. He never kept at one job for any length of time because he wanted to earn the diverse ways of diverse publeations.

Last May he launched "Civil Engl-Last May be launched "Civil Engi-neering." He was advised not to by a host of friends and relatives. But strange to say he created a record in British journalism, for he made the first number pay as well as he has all the subsequent issues. The property is now both a valuable and influential one. MAYNARD EVANS. and young folk who inhabit his broad acres.

Automatic Salt Mining.

Salt is mined without human effort, according to James Cooke Mills, who has an interesting article in the Tech-nical World magazine for January on

has an interesting annue annue

watch the machinery and keep it in perfect running order. The salt is pamped from wells in the form of brine, which is purified and then passed into grainers, where it is crystallized by steam heat. This is a most interesting action. Watching the steaming surface of the brine, a pel-licle of salt forms, which soon breaks and sinks down, to be followed by another, and the crystallization then proceeds rapidly. It is this extreme rapidity of crystal-

It is this extreme rapidity of crystal-

proceeds rapidly. It is this extreme rapidity of crystal-lization in the concrete grainers that has astonished the objest salt-makers and made glad the directors of the Plate Glass company. "No such fast salt-making was ever known before," said Saltmaker Ma-son. "It beats all how the crystals form on the bottom and sides of the grainer. I never saw anything like it, and I have been making salt—and good sait, too—for 25 years." In this salt works anything that saves manual labor or in any way tends to reduce the cost of making salt is halled with delight by this skillied mechanic and his assistants. It is a fact that the estimated ca-

It is a fact that the estimated ca-pacity of each grainer, of 100 bar-rels every 24 hours, is being greatly exceeded, and more than 130 barrels are being made.

MIND MADE UP.

Nor is there any chance that the duchess will change her mind, greatly as she would like to, no doubt, and as she would like to, no doubt, and distressful as it must be to her, among her other griefs, to think of her Wood-stock "people," as she calls them, doomed to an unhappy Christmas for the lack of her bounty. But the duch-ess has made up her mind definitely never to set foot in the great seat of the Matheorement unless the present the Mariboroughs unless the present situation is greatly altered, and she told a friend the other day that she would



the American peeress, who has not cared to be publicly praised for her numerous charities,

EVEN HELFING THE POOR.

She is never satisfied, however, un less some poor tolk are benefiting by her munificence, and so-debarred by her sensitiveness from helping her Oxfordshire people-the duchess is devot-ing herself to bringing Christmas cheer to the London slums, under the guidance of her favorite charitable soclety, the Church Army. No less than 200 East End families, so I am told by Wilson Carlile, the famous head of the Church Army, will owe their Christ-mas dinner to the duchess' kind-heartedness, and besides this the American

for the purpose of selecting their Christmas presents, and I saw them both in Hamley's the other day, acmpanied by Americar whom I did not recognize. Evidently unconscious of the dark cloud which is hanging over their home, they were taking a lively interest in the latest miniature motor cars, flying machines, and so on, and the small lvor an-nounced to every one within hearing that when he was a man he was go ing to have a flying machine himself like Santus-Dumont. These boys worship their mother, but always have been more or less afraid of the duke.

nas day might find this nobleman's steps leading him toward the stately mansion in Mayfair where his wife and small sons will be spending the day but this is hardly likely. In spite of many invitations to pass the Yuletide at other country mansions, he has practically decided to have a few men friends with him at Blenheim, or, if this program be not carried out, to spend the day in London with his cousin, Winston Churchill, who has been his guide, philosopher and friend all through the recent matrimonial trou-ble, although not so long ago there was anything but friendly feeling be tween the two men.

It is said, by the way, that it was at Winston Churchill's suggestion that the duke recently decided to let Blenthe duke recently decided to let Blen-heim palace at the earliest opportuni-ty, and rumor says, too, that of all the humiliations which the Duchess of Marlborough has had to bear since first she decided to break with her hus-band, this decision of the duke's is the one that has cut most deeply. She was so proud of Blenheim, and a little proud, too, of the fact that notwith-standing all the vicissitudes of the Mariboroughs in the past, the old pile has never been allowed to pass into the Philistine hands of a tenant, and it is especially galling to her to think that her beautiful private rooms in the pal-ace, which a great French artist came especially from Paris to decorate, may be occupied by the wife of some South

African millionaire. In fact, immediately on hearing of the duke's intention to let Blenheim, the duckets intention to let Blenheim, the duchess gave orders that her boudoir furniture was to be sent to her at Sun-derland House, and under the direc-tion of a London firm it arrived there last week. There is little doubt that if the duchess could also transport her romantic "American Bower," her quaint heat weak with the time red herem boat house with its tiny red barges, and her favorite pleasure srots away from Blenheim palace and thus prevent then from passing into the hands of stran-gers, she would do so forthwith.

TO FEEL HER POSITION.

Meanwhile the duchess has alrendy been made to feel poignantly her position in being even temporarily sep arated from her husband. She wa She was arated from her husband. She was not asked to take any part in the royal festivities in honor of the king and queen of Norway, and considering that never until now since she came to England has she been absent from a great function at Windsor castle, the blow has been an uncommonly hard one. If appeared especially measure one. It appeared especially unjust too, when the Duke of Mariborough was invited alone to stay at Sandringham for the king's birthday celebrations, but as a matter of fact he was there for the express purpose of heing "talked to" and advised by the king regarding his matrimonial troubles. On this occasion the king is reported to have said to the duke: "My dear to have said to the duka: "My dear fellow, if you and the duchess do not join hands again you will both ruin your futures. Your political chances are done for, her social opportunities at an end. Besides, you have your boys to think of." Edward VII re-called to Mariborough's mind, too, how the latter's father, the late duke, was practically ignored by society after the divorce proceedings between him and his wife, and the young duke promised (Continued on page fourteen.)

e civil service, FATHER READILY CONSENTED.

> The final stages of his training will thus be different from those of mos Prussian princes. He himself has exmost Prussian princes. He himself has ex-pressed the desire to widen his experi-ences and to gain an insight into the most modern and enterprising country of the world by paying a visit to the United States of America. The kalser, who entertains keen admiration for all things American, barring, of course, the republican form of government, readily acceded to his son's suggestion and drew up the plans for a systematic tour of study through the country of unimited possibilities. Prince Augustus William will visit

America, not with any pomp and cere-mony, but purely as a private tourist who desires to study the manners and customs of the country. He will inment, of judicial administration, of civil administration and so forth. He will inspect and study, as far as possi-ble, the great commercial enterprises in different parts of the United States. He will investigate the trusts and will levole attention to the labor problem is seen in America.

THE CHANGING TIMES.

The kaiser, who fully recognizes that imes are changing and that the old order of things cannot be maintained, desires that his son shall return from America with some of the American spirit of progress and enterprise which he can then introduce into his sphere of activity in the civil administration at home. Prince Augustus William's visit to America foresnadows a serious Another to America for canadows a serious attempt to introduce some of the Amer-can spirit of coterprise into imperial Germany. His forthcoming journey is a very significant sign of the times— showing that the countries of the old world are looking to America for new deax of government and new inspiradeas of government and new inspiraion for conducting affairs of na-It is highly creional administration iltable to the young prince that he originated this idea and equally creditable to the kalser that he should have consented to its realization and should ave taken it up Chall his wonderful

nthusiasm. But Prince Au tus William's wist to America will not be devoted exclus-ively to such serious occupations as study of American administrative methods. He desires to make the acusintance of the American people and o gain a knowledge of all their peullarities and predominant character-stics. After he has concluded his more serious studies he will assume a plebelan name and travel in diaguise through the great centers of population. through the great centers of population. He will travel as a plain Herr So-and-so and his identity will be carefully concealed from all those with whom he comes into contact. He will be the guest of cultured Americans and wealthy Americans, of commercial Americans, of American lawyers, of American professors, and he will not fail to look into the lives of American working men. Nothing but the con-cealment of his identity can enable him working men. Nothing but the con-ceaiment of his identity can enable him to pursue these studies without the fear of having things represented to him in a false and unnatural light.

WILL BE AN EYE-OPENER.

Doubtless this American tour will be a revelation to the young prince. At present he is studying at Bonn, where all the chosen young aristocrats of Germany are passing their student days. At Bonn, all sorts of mediaval customs are in vogue and the students live in an atmosphere of old time chivairy. Duelling is practised by these young bloods of the highest German families and considerations of rank and title play an important part in their student life. It is hardly possible : conceive a more striking contrast than that between Prince Augustus Wil-liam's life at Boun and the experiences which he will enjoy in America. JAMES BRUCE,

WHAT HOPE WAS Hope has been expressed that Christ-