

GIRL ASTRONOMER.

AN AMERICAN AT THE PARIS OBSERVATORY.

Dorothea Klumpke Employed by the French Government as Expert in Taking Measurements of the Heavenly Bodies—First Woman Thus Employed.

There has for some years resided in Paris a most remarkable American family, consisting of a mother and four daughters, Klumpke by name. With a high ambition for the wise education of her girls, Mrs. Klumpke left this country some years ago, taking her young family first to Germany, and from there to Paris to complete the studies she had undertaken for them.



DOROTHEA KLUMPKÉ. with persistent opposition. "We shall do all we can," the doctors warned her, "to prevent your entering."

Alfred G. Vanderbilt

Two events, one of which is prospective, have recently brought Alfred Gwynne Vanderbilt into prominence in the newspapers. This young man, the wealthiest person of his age in the United States and perhaps in the world, has taken up the active duties of life, beginning work in the offices of the New York Central railroad, which made his family Croesus-like in its



possessions, and will learn the details of railroad management, so that he may in time assume the responsibilities which his vast wealth imposes upon him. The prospective event is his marriage to Miss Elsie French, a handsome heiress, which is to take place in January. Vanderbilt's fortune, which amounted to \$40,000,000 when he came into his inheritance, is now placed at \$50,000,000.

—a portrait which now may be seen in the Luxembourg where only the best of contemporary art is admitted. Anna Klumpke now resides a part of the time at the Chateau de By, which was Rosa Bonheur's home near Fontainebleau. Julia Klumpke, the youngest daughter, is a devoted violinist, a promising pupil of a Ysaye.

He Has Lately Gone to Work For a Railroad Company.

cluded to go to work. He had a talk some months ago with the men who have his future in mind as to the best thing for him to do to fit himself to take charge eventually of a great property. They advised him as they would a son.



possession, and will learn the details of railroad management, so that he may in time assume the responsibilities which his vast wealth imposes upon him. The prospective event is his marriage to Miss Elsie French, a handsome heiress, which is to take place in January. Vanderbilt's fortune, which amounted to \$40,000,000 when he came into his inheritance, is now placed at \$50,000,000.

scientific research. Dark, draughty corridors wind about between high-ceilinged rooms with polished floors and unfurnished, but for a few historic telescopes and the portraits of great astronomers; but under the miniature hill in the garden the American girl has given her rooms the appearance of a home. She is slender, delicate, and in her pale blue eyes there is a look of mystery communicated from the stars into whose light she gazed for so many years.

COL. EGE.

Bluff Character Who Was Famous in the West. Col. Ege was a famous character in the early days. Although living in Doniphan county, he was often in Atchison, followed by a pack of hounds. He was a high-toned southern gentleman with a kind heart.

Anthracite Coal.

The area in northeastern Pennsylvania from which practically all our anthracite comes embraces only 480 square miles, while our total coal deposits thus far discovered underlie an area of over a half million square miles; and yet the value of the anthracite mined in these few counties of Pennsylvania in 1898 was \$75,000,000, considerably more than half the value of the bituminous coal mined in the entire country.

Australia's Primitive Bushmen.

The Bushmen of Australia, are the most primitive tribe of people in the British empire. Some of them do not build even the simplest forms of huts for shelter. They gather a lot of twigs and grass, and taking them into a thicket or jungle, they build a nest for a home, much as does a bird.

Author of "Hoch der Kaiser."

The authorship of the amusing verses, "Hoch der Kaiser," made famous on a certain occasion by Captain Coghlan, of the Raleigh, has been erroneously ascribed to Captain Myers, who had command of the United States marine guard at Pekin previous to the capture of the city by the allies.

Tea Versus Alcohol in Russia.

Tea is now considered the best beverage with which to fight alcohol, and is being imported in Russia. It was first imported into that country in 1678. Today the annual consumption is 100,000,000 pounds.

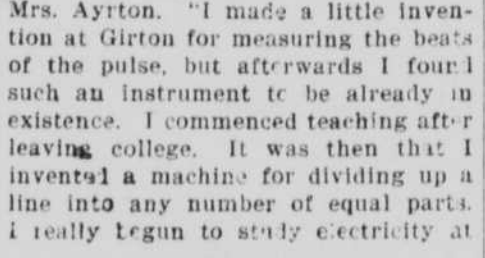
He who cannot feel friendship is alike incapable of love. Let a woman beware of a man who owns no one but himself.—Talleyrand.

WOMAN ELECTRICIAN.

SHE RECENTLY ASTOUNDED PARIS CONGRESS.

Mrs. Ayrton of England Said to Be the Foremost Expert in Europe—The Inventive Faculty Counts for Much in Her Success.

Prof. Silvanus Thompson, the distinguished English electrician, speaking of the electrical congress at Paris, said at a public meeting in London the other day, that undoubtedly the most remarkable paper read was one by a lady, an English female electrician. A representative of the Gentlewoman was promptly dispatched to interview this lady, Mrs. Ayrton, who gave an interesting account of how she has attained the enviable position she now fills as an expert electrician.



MRS. AYRTON.

the end of 1884. It interested me so immensely with its gigantic possibilities. In 1899 Mrs. Ayrton was elected as a member of the Institution of Electrical Engineers, being the one and only woman there.

"Yes," she said, "it was after I read my paper on 'The Hissing of the Electric Arc.' Mr. Swan, the then president, after hearing me, said he hoped soon to see me a member, and I was shortly after nominated.

Sleeps in a Pauper's Grave.

Rev. Edward Dunbar, who wrote the old religious song, "There's a Light in the Window for Thee, Brother," sleeps in a pauper's grave at Coffeyville, Kan., where he died a tramp in the town jail ten years ago.

Art of Letter Writing.

In the good old days when postage was so high people wrote small hands and crowded a great deal of news and gossip into a letter, seldom using more than a single sheet, writing on both sides and crossing the lines.

A Powerful Union.

The signing of the scale by the Amalgamated Association of Iron and Steel Workers can be regarded as an event of great consequence in the industrial affairs of the country. With the adjustment of wages on the basis of the market price of iron and an advance of five per cent in puddling, it is reasonable to expect a flourishing year for the iron and steel workers.

leges—the Central Technical College at South Kensington, where the Finsbury Technical college, where women are admitted. She should stay there for a three years' course, and at the end of that time she could get—at the first-mentioned institution—a diploma. A two years' practical training would then be necessary, and afterward she would start a factory.

"And earn—"

"Inexpensive. You see, both these schools belong to the City and Guilds of London, who defray more than half the cost. The pupil would only pay about £25 a year at the most."

"Oh, there must always be a leader. When one practical, persevering woman has accomplished an opening others are sure to follow. As a matter of fact, our sex labors under the delusion that they lack the facilities requisite for electrical investigation—a mistake. But I am sure that in the future they will take advantage of the magnificent chances within their reach."

"Oh, Mrs. Ayrton, on my experiments and researches. Yes, I go in more for that branch than for practical invention, and I am shortly publishing a book on the subject."

Which book, it need scarcely be added, is being looked forward to eagerly by the scientific world it concerns.

Quarrels Which Have Done So Much to Retard the Progress and Development of the Central and Southern Parts of This Western Hemisphere.

This was made apparent at the time of the war between the United States and Spain, when the sympathies of the people in Southern and Central America were with the Hidaeos rather than with Uncle Sam.

Nor is there ground for much surprise that popular sentiment in Central and South America should have been with Spain rather than with the United States in the war of two years ago. From the Rio Grande to Cape Horn the white population is wholly of Spanish and Portuguese origin.

The ties between the mother country and the Latin republic of the western hemisphere are all the stronger because they are not administrative or in any sense due to compulsion, but based only on kinship and on community of ideas, characteristics, prejudices and origin.

While it is doubtful whether the congress at Madrid will succeed at once in binding all the nations represented therein to a hard and fast alliance, it may be regarded as certain that it will pave the way for such a union when some external danger drives the Latin states of America together in a panic of apprehension.

FOR A LATIN UNION.

A MOVEMENT AGAINST THE ANGLO-SAXON RACE.

To Be Started Soon at an International Congress to Be Held in Madrid—It Was at One Time the Dream of Napoleon III.

There will soon assemble at Madrid under the presidency of the ex-Premier Sagasta an international congress with a remarkable mission.

All Latin America, including Mexico, is to be represented at the congress. Portugal, prompted by the dread of seeing her still vast colonial possessions share the fate of Spain, has been quite as active in the organization of the congress as the latter nation, while Italy and France do not attempt to conceal the sympathy they entertain for the objects which this Pan-Latin union has in view.



EX-PREMIER SAGASTA.

quarrels which have done so much to retard the progress and development of the central and southern parts of this western hemisphere—a certain radical community of sentiment exists. This was made apparent at the time of the war between the United States and Spain, when the sympathies of the people in Southern and Central America were with the Hidaeos rather than with Uncle Sam.

Nor is there ground for much surprise that popular sentiment in Central and South America should have been with Spain rather than with the United States in the war of two years ago. From the Rio Grande to Cape Horn the white population is wholly of Spanish and Portuguese origin.

The ties between the mother country and the Latin republic of the western hemisphere are all the stronger because they are not administrative or in any sense due to compulsion, but based only on kinship and on community of ideas, characteristics, prejudices and origin.

While it is doubtful whether the congress at Madrid will succeed at once in binding all the nations represented therein to a hard and fast alliance, it may be regarded as certain that it will pave the way for such a union when some external danger drives the Latin states of America together in a panic of apprehension.



THEODORE J. SHAFFER

President of the Amalgamated Association of Iron and Steel Workers.