# CENTRAL

G. K. GRANTHAM, Editor

Render Unto Caesar the Things that are Caesar's, Unto God, God's.

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VOL. II.

NOTES AND COMMENTS.

The interesting experiment of introand acclimating the reindeer in according to Captain Healy of enue steamer Bear, has been so ently promising. The reindeer left at Unalaska last year have ged and will in time stock the while during the past season ore were carried over from Sibethe American coast. There was ime a prejudice among the Sibeves against parting with an aniis so essential to them, but this lappily been overcome, and there is . . . . difficulty in securing all that are

There is no doubt that the oleer will be quite as serviceable to Alaskans as to their opposite neighand that they will be an extremely important means of alleviating the hard regions. A successful issue of the segment will put an important acment to the credit of the revenue

marine service. THE proposition to turn the waters of olorado river into the great Salton plan or desert and make it a fertile tract of prehistoric times is not yet taboo in a country that prides itself on its practicality. The cheapest internal improvement perhaps ever suggested to acamplish wonderful results is that of responding the old canals and channels of this lower Colorado valley and irrigating it from end to end. What the red citizens of a long-extinct semi-civilization and do the white citizens of an advaried civilization surely may do. The colorado river itself has pointed out how may the task is by breaking into the poort and leaving in the valley the seeds of regetation and the water and soil necseary for its germination and growth. The problem is very different from that presented elsewhere in the far west-the ment river solves the difficulty at small play of capital.

WHETHER there will speedily be a war in Europe is a question that no one can answer, or rather one in regard to which no answer is worth the paper on which it is written. At no period since the era of the great Napoleon have there been such vast armies in Europe, and either the Continental powers must reduce their forces or they will soon, one and all, be ruined. The richest country is France, but there the taxation is enormous. Both Austria and Germany are comparatively poor; Russia's credit is only maintained by the French being ready to buy its bonds; Italy is practically bankrupt already, and, notwithstanding this, all these countries are engaged in an insane struggle to compete with each other in amassing the material to wage a success-

The rapid growth of the industrial applications of electricity has placed the study of electrotechnies on a footing with the older branches of engineering, if, indeed, it has not already outstripped them. Statistics show that the number of students who choose the electrical studies at our large universities and technical schools is yearly increasing. At Cornell University, for instance, the number has increased from 28 in 1881 to 250 in 1892; and this is only a specimen of the continued growth in other institutions. . Evidence is not wanting that the coming year will be no less a prosperous one in this respect for the universities than the preceding ones.

THE Hungarian Government does not sell any part of its forests, but buys more each year. In some parts of the country, as in the eastern region of the Carpathians, woods are found of several thousand acres in extent, consisting for the most part of red beech. This is used for firewood, carriages, staves and agricultural implements, and in the manufacture of bent wood. There are few fires, and they seldom permanently damage the woods. There are large resinous forests in Transylvania; but they are not very accessible, and there are also some in the district of Marmaros, in the northeast of the country.

CYCLING of all kinds has become very popular in this country, but the love for "wheels" has not yet become a craze, as it has in some parts of Europe. In London long tandem bicycles, capable of scating eight or more passengers, have been introduced, and one is now being used as a rival to the tram or street cars. The owner of the vehicle occupies the front seat, collects the fares and steers, but the passengers have to provide the motive power, and if they don't move their feet freely very poor time is made on the journey. It is said that in London the seats are booked and paid for a

PROFES OR Edward S. Holden, the astronomer, and Director of the Lick hopeful about the present investigations of the planet Mars. "When we come to an examination of the particularities of Mars' surface we find dissimilarity and | were the pu chasers. not likeness to details of the earth's." he says in the Forum. "Under these circumstances, and so long as such widely d vergent views can be advocated by competent observers, it appears to me that the wise course is to reserve judgment and to strive for more light.'

FILIAL respect in the Orient presents some features unique enough to attract attention. For instance, a Japanese young man, having decided to adopt the profession of burglary, attempted to strangle his aged mother that a knowledge of his calling might not pain her. His solicitude was futile, for the police caught him administering the solace preseribed by his conscience and checked his career as a dutiful son.

An English newspaper has discovered an extraordinary thing that happened in a small town. An old lady has just died there in her hundredth year. At the time of death she was not in possession of all her faculties!

Alone the west coast of Africa there are now 200 churches, 35,000 converts, 100,000 adher ents, 275 schools and 30, 000 pupils. Some knowledge of the gospel has reached about eight millions of lenighted Africans.

THE population of Greenland has increased five per cent, in the last ten yous. It is a curious fact that the women outnumber the men very greatly, especially in South Greenland.

### DIXIE NEWS.

The Sunny South Gleaned and Epitomized.

All the News and Occurences Printed Here is Condensed From,

Charleston, S. C., has 285 barrooms. The oil mill at Barnwell Counthouse, S. C., was destroyed Tuesday morning by an iccendiary fire. Loss \$20,000 insurance \$15,000.

Prince Momo Lulu of Nashville, Tenn., who became King of the Vey nation Africa, by his father's death some time ago, has left to take his seat on the

The North Carolina Methodi t Protestant Conference near Greensboro last

At Barnwell Court House, S C , T. W Ezzard a Georgia real estate agent wa convicted of breach of trust.

A new \$1,000,000 Coosaw river min ing company has been formed. \$150,000 worth of property was burn-

ed in Lynchburg, Va, Thursday. George Farrington, of Ashe county and Elizabeth Royall, of Wilkes county, N. C., were married last Sunday-the

groom 62, the bride 16. Ex-Lieutenant Governor Antoine, colored, of Louisiana, has been convicted of

embezzlement. The monument to the memory of Gen. A. P. Hill was unveiled at Petersburg,

Va., on Tuesday. The General Assembly of South Carolina is in session at Columbia.

J. W. J. Morgan (white,) convicted at Greenville, S. C., of the murder of L. W. Hipp, his father-in-law, was sentenced to be hanged on Friday, January 20, 1893. President-elect Cleveland will spend several months before March 4 at the foot of the mountains in North Carolina,

probably at Newton. The North Alabama Methodist Conference, which adjourned at Lafayette on Tuesday, decided to establish a college in north Alabama, containing, b sides a classical department, departments of medicine, law, theology and dent'stry.

The lady managers of the North Caro lina build ng at the Chicago World's Fair, officially announce that th plans for the building have fallen through and that there will be no North Carolin building at Chicago. The reason is that

sufficient funds cou d not be raised. The Episcopal Council for the new Southern Diocese of Virginia met in St Paul's church, Lynchburg, last week fer

Gov. McKinney, of Virginia, is attend ing the Nicaragua Convention in New Orleans. The questions being discussed there are of great interest to the South.

There colored men in the Asheville city prison for minor offenses broke out Wednesday night and made good their

It is rumored at Charleston, S. C., or pretty good authority, that there will be a general advance of freight rates on all railroads with in the territory of the Southern Railway and Steamship Assoc-

The wheelmen of Charleston, S. C. celebrated Thanksgiving Day by a race to Summerville. It was a handicap. The wheelmen ate Thanksgiving dinner at

Speaker Crisp was received with great applause when he appeared on the floor of the Georgia Legislature at Atlanta.

The Lexington, Va., bar has endorsed Hon, John Randolph Tucker for the place of Attorney General im Mr. Cleve-

The 43d annual report of the South Carolina institute for the education of the deaf, the dumb and the blind, shows that there is an increase attendance at

A large cotton buyer at Athens, Ga. last Tuesday.

Alabama proposes a curious remedy for negro suffrage. It is to relieve by law every negro not voting from the payment

Another big fire at Winston! The Hotel Zinzendorf burned Thanks iving day. It was just completed a few months ago at a cost of \$125,0.0; insurance was \$100,000. It will be rebuilt

Reidsville, N. C., has again come forwards as a winter resort. Quite a party of ladies and gentl men arrived there from Canada to spend the winter months.

Post bistress Gatchell of Wasnington, Ga., has been arrested on a charge af assault, she having, it is alleged, thrown vitrol over a nurse in a fit of anger. A 5-cent postoge stamp issued in Al

abama during the Confederacy was sold in New York Tuesday for \$780. The Scott Stamp and Printing Company

Ex-Governor Fitzhugh Lee, of Vir ginia, says that he expects no cabinet appointment, and has no intertion of again running for Governor; but is silent as to his candidacy for the United States Senatorship

In the United States Court at Charleston, S. C., Judge Simonton the South Carolina railroad to be sold for the benefit of its creditors, at the suit of Frederick W. Bound, Henry Thomas Coghlan and others. Judge Simonton holds that the road cannot be sold in parcels, but must be sold as an entirety. Daniel H. Chamberlain is appointed special mast r to make sale at public auction, to the highest bidder, at the United States custom-house, in Charleston, at 11 o'clock, a settlement between them and the relaon the morning of April 11th next. The special master cannot receive any bid for less sum than one mitlion dollars The Louisville and Nashville people will probably bid for the pro, erty.

The University of virginia - i rinity College, North Carolina, foot ball game at Atlanta, Ga, on Thanksgiving Day resulted: Univers ty of Virginia, 46; Trinity College, of North Carolina, 4. The second of the Southern championship games of foot ball was played at Bris brine Pork by the University of North Carolina and the Auburns of Alabama, and it was a clean sweep for the North Caro ina boys. The score was 60 to

The Southern Canners' Association has been organized at Savannah, Ga., with A. | will soon be out again.

DUNN, HART CO., THURSDAY, DECEMBER 1, 1892.

H. Kohn, of Prosperity, S. C., as president; J. W. Emmerson, of Lakeland, Gamble, of Savannah, secretary. The association proposes to devote itself to promoting the interests of Southern can ners, and will hold a meeting next March, probably in Atlanta, to perfect a permanent organization. The canning industry is spreading rapidly in the South, and the necessity of such an organization as this has been felt for some time. An

Methodist Episcopal Church, South, met in their one hundred and seventh sessions at Trinity church Charleston, S. C. Bishop Hendrix, of Missouri, opened the conference with the communion of the Lord's Supper. Twenty-two applicants for membership were admitted to the conference, and a number of deacons were elected, and were ordained on Sunday.

Charleston and Vicksburg Postoffices.

WASHINGTON, D. C .-- There are only two positions, as postmasters, now vacant in large cities, viz: Charleston, S. C., and Vicksburg, Miss. In the former office A. H. Mowry, appointed during the Cleveland administration, is postmaster. He was appointed in March, 1887, and his commission expired in December last. Dr. Crum, a colored man, was then nominated, but the nomination was subsequently withdrawn. It is probable that no appointment will be made and that the President will permit Mr. Mowry to remain.

The Vicksburg postoffice is in the hands of the sureties of Mr. Hill, erstwhile postmaster, and is being well condeucted. There are several applications on file for the position and it is believed that the office will shortly be filled by

appointment. Cabinet talk is still heard among the politicians. They say that W. F. Harrity is booked for the Postmaster Genera'ship, and that Don M Dickinson will probably be made Secretary of State, although n t anxious for the office.

Officers of the Knights of Labor. St. Louis, Mo -The Knights of Labor elected these officers: General Master Workman, T. V. Powderly; Secretary

and Treasurer, J. W. Hays, General Worthy Foreman, Hugh Cavanaugh. The executive board chosen consists of L. V. Powderly, John Davis, T. B. Mc-Guire, and A. W. Wright.

Previous to adjournment, the convention adopted a resolution on the Home stead strike, reciting that it was the sense of the Knights of Labor that the outcome of the recent struggle was de plorable, but that, it has been of farreaching result in settling temporarily, at least, great economic questions. The resolutions ordered that the general ex ecutive board be instructed to issue an appeal for aid for needy strikers.

## OUT OF WORK.

A Despondent South Carolinian Commits Suicide in Georgia.

HAWKINSVILLE, GA.-R. C. Chestnut committed suicide in a room at the Pulaska House at noon, having taken three ounces of chloral since last night. He c'aimed Marion, S. C., as his home. He | ton. You are not controlled by human had been here only ten days, a perfect emotions, but by the magnetism of the stranger, and was looking for work. He crowd. It is some such sort of hypnotic had been very despondent for several state, I apprehend, which men get into

He had \$13.30 on his person. A letter from his mother, received last night | Herald. from Gallivant's Ferry, was urging him to settle an account he owed there, as the party did not think he had been dealt right with. No work evidently caused the act

Wneat Crop Bigger than it Looked. MINNEAPOLIS, MINN.-The discovery has just been made that the wheat crop of Minnesota and the Dakota, is millions of bushels above all estimates. The receipts vesterday at Minneapolis were made \$12,000 on the rise of the staple over 1,100 cars, the heaviest day's businiss of the season, but on many other days during the past month receipts have run up to nearly 1,000 cars. Grain men have been estimating the crop from 85,000,000 to 105,000,000 bushels for the three big wheat States, but they are all beginning to hedge now, These who put their figures at 100,000,000 have added from 10,000,000 to 20,000,000 more. and those who figured higher than that originally have gone up as high a 130,000,000.

A Soldiers' Home Proposed.

COLUMBIA, S. C .- In the Senate a bill was introduced by Senator Abbott look ing to the establishment of a home for aged and disabled Confederate soldiers in this city at a cost of \$10,000 and \$150 per year for each inmate.

A bill will also be introduced to am end South Carolina's general election law known as the eight box law, the idea being to retain some of its features and The County Court House at Yorkville in orporate some of the features of the Australian ballot system.

Depew's Outline on the Republican Party.

NEW YORK. - The World prints an in terview with Chauncy M. Depew in which he outlines his views regarding the future policy of the Republican party. He says there will be no reconstruction, and it will continue to be the party of progress. The first plank in the Republican platform for 1896 will be protective traiff.

His Will to be Carried Out.

NEW YORK. - The trustees of the estate of the late Samuel J. Tilden report that tives contesting the dead statesman's will has been reached and that the original idea of establishing a library and reading room in this city for the education of young men, to be known as the "Tild n Trust," is now actually io sight and needs only official endorsement.

To Escort General Stevenson. BLOOMINGTON ILL., -A specialt train of cars has been secured by the Democrats in this vicinity for the purpose of escorting General Stevenson to Washington on the occasion of his inauguration as Vice-President. The train will go over the Alton and Pennsylvania lines via Chicago.

Governor elect Peter Turney, of Ten-

A COTTON CALAMITY.

Shows an Alarming Shortage. NEW ORLEANS, LA., -Henry M. Neil has just issued his circular on the condition of the cotton crop. He lowers his estimate to 6,500,000 bales, and says:

"During the last two week we have received careful and complete reports from rotation in office has taken hold of the almost the entire cotton area and the veters in South Carolina in earnest. unanimous opinion is that the shortage is Much of the "driftwood" of which Gov. estimate of the number of cans packed last season in the Southern States is given as 35,000,000.

So great as to amount to a real calamity. These reports do not come from planters only, but also from people who are look-The South Carolina conference of the ing for cotton for the purpose of buying only thirty-six of the old members have it and whose interest it is to exaggerate been returned. The former officers of the prospect of supply, not to underesti- both houses-were reelected. The speaker mate it. We have now reached the per of the House is Ira B. Jones of Lancasiod when the receipts are always found ter. In the Senate the caucus system to be governed principally by the size of was inaugurated by the Tillmanites, who the crop, as the time has passed when arranged the officers beforehand. the lateness of maturity has any effect. The weather generally has been favora- ted to the Legislature and read. The ble for transportation and the facilities, message treats entirely of State issues which are, of course, greater every year, there being no reference to Federal mat-and the prices have advanced far beyond ters. The Governor pronounces the what planters would have expected or present school system a humbug, says been satisfied with had they had good that the slight increase of the assessed crops; there is, therefore, no possible ex-planation of a light, movement but the white people have had control indicates one that the crop is very short. Per- that we are a very improvident and non- silk. The bottom flounce is made of the haps the planters are holding back some- progressive people," or that there is a what, they must be doing so or the crop great deal of tax dodging. He calls upcould not be even 6,500,000; but does on the reformers "to keep their pledges any one suppose that at these prices and support the South Carolina Colplanters could hold back if their crops lege, not abolish it, as recommended by were large? and yet port receipts to November 10th inclusive, are just equal to He declared that the adherents of the those of 1886-187, a 6,500,000 crop, 500- old regime have largely withdrawn their 000 bales behind those of 1887'88, a patronage from the college because they 7,000,000 crop.

As Seen From Horseback.

"If you want to experience a novel sensation," said a gentleman who sports a Colonel's uniform as member of a Gov. cession like those which marked the of Government. Columbian festivities.

"It is the most curious feeling that you ever experienced, I will wager a hat. It beats hasheesh or opium smoking all that you ever saw or heard or felt.

"At first you are all right, and you your life. But after a while things begin to grow blurred to your senses. The music dies away and there is nothing but a dull roar in your ears, while the crowd becomes merely a dull and indistinct mass without form or meaning in your Carolina College and served in the Legis.

"But now you begin to see singel of school commissioner of Darlington figures. Men hanging from the eaves of county. high buildings, boys perched on chimneys or sign boards or in some hazardous place. You watch one of them with fascinated eyes, expecting every minute to see him fall and be dashed to pieces filled with an overwhelming feeling that discharge of a cannon. you are to be witness to some dreadful accident, but for the lite of you you cannot turn your eyes away from it. After a while you cease to be a human being at all and become a mere automaduring a battle and which makes them so unlike themselves."-New York

A Cow in a Bear Pit. A comic scene took place a short time ago at Berne, Switzerland. A peasant from Ostermundingen was driving a cow into the capital, and had arrived at the Muristalden when the animal bolted, and, jumping the rails round the wellknown bear pit, arrived at the bottom without injury. The proprietor thought that his cow was lost, but he was mistaken. She attacked the bears bravely, who, utterly routed, retired into their den, into which she would have followed them had she not been prevented by the keeper of the animals, who let down the trap door. Then the cow went to the slaughter house and fulfilled her destiny .- New York Times.

## White-Tie Races.

Race meetings in India generally include some comic features, and the latest novelty is a "white-tie race," introduced at Kirkee. The competitors ride a certain distance, dismount, and kneel before a lady while she ties a white tie round their neck in a neat bow, then they remount and start for the winning post. Much depends on the lady's deftness .- Chicago Times.

Burned.

COLUMBIA, S. C .- At Yorkville Monday mor. ing, the dry goods store of Hunter & Oates, the second floor of which contained the opera house, together with the county court house, and two small wooden buildings used as law offices, were burned. Total loss about \$34,000; insurance \$7,500.

Marriage of a Methodist Minister, FINETX-SIX, S. C .- Rev. A. J. Cauthen, Jr., of Monticello Station, Fairfield county, and Miss Mattie Anderson, a

daughter of Dr. and Mrs. W. L. Ander-

son, who live about five miles above here,

were united in marriage by the father of

the groom, Rev. A. J. Cauthen, Sr., of

Beaufort. Both father and son are mem-

bers of the South Carolina Conference. An Awful Little Criminal. DURANT, MICH - Herman Greusel, the eight-year old son of a prosperous farmer near here, confessed to an attempt to poison his parents by putting paris green into the well because his father had chastised him. His parents and two farm hands are seriously ill and considerable stock has died

Resignation of Bishop Howe. CHARLESTON, S. C .- Rt. Rev. W. B. Howe, bishop of the Episcopal Diocese of South Carolina, has sent in his resigmation to Bishop William, the presiding nessee, is reported to be much better and officer of the house of b shops, on account of ill health.

SOUTH CAROLINA LEGISLATURE. Fla., first vice-president, and Thomas H. M. Neil's Estimate of the Crop Gov. Tillman Says in His Message that the School System is a

> Humbug. COLUMBIA, S. C .-- The General Assembly of South Carolina convened and will continue in session thirty-one days. The A Visiting Costume, a Fall Pelisse, and make up of the two houses show that

Gov. Tillman's message was transmit could not have their way in controlling it, and the county of Charleston, which has always supported the college zealously has at this time no student whithin ts walls.

The Governor pitches into the Judges for according what he terms "special ernor's staff whenever said Governor consideration" to banks, annd accuses turns out on parade, "just get on horse- them of having overridden their power Lack and take part in some great pro. and interfered with the Executive branch

The National Farmers' Congress. LINCOLN, NEB. -The National Farmers' Congress held its final session. The to pieces. It is unlike any other thing laxity of the inter-States commerce law was condemned. A resolution was passed expressing sympathy for the Farmhear the bands and see the great furrows | ers' Alliance and kindred organizations. of humanity on either side of the way as Savannah, Ga , was selected as the place distinctly as you ever saw anything in for the next meeting in December, 1893.

> Death of a Prominent Carolinan. CHARLESTON, S. C.-Col. W. H Evans died at Darlington, S. C., of paralys's. He was a graduate of the South lature For 14 years he held the office

Dangers of Too Much Jubilation. JACKSON, MISS. - At a Democratic demon tration, Lee Daniel, a well-known young man, had his arm blown off and on the pavement. You are constantly his face badly burned by the premature

Inventions of the Honr.

A machine for imbedding wire netting A tailor's measuring square with a plumb bob attachment.

A printing press operated by an electro-magnetic mechanism. A pneumatic cushion to be placed on the ends of telephone receivers.

A process for making artificial mica sheets for electrical insulation. A paper knife that is especially adapted to cutting the wrappers on rolled

A stop for window shutter blinds, so that they may be arranged at any desired angle. An electric branding stamp, the type

being kept red hot by means of an electrical resistance. An electrical light hanger that is adjustable to any angle by means of a universal joint.

A door lock so constructed that when the key is turned it switches on the lights in the room. A mat formed of sections, each section

having a loop of rigid material with rings of rope surrounding it, the sections being clamped together. A gravity motor for pumping purposes, the weight being lifted to the top

of a derrick, whence, by a clockwork system, it operates a pump as it slowly An automatic medicine stand for the

homospathically inclined, consisting of two cups, two spoons and an index that automatically marks the next cup from which medicine is to be taken.

The Shark's Curious Ear. Sharks have lately been affording contributions to science. The biologists

have been vivisecting them for the purpose of finding out about the functions of the ear, which in fishes is made to some extent on the same pattern as in man. The fact has been known for some time that the ear is not merely an organ of hearing. It has to do with the sense of equilibrium. Light has been thrown on this matter by removing portions of the auditory apparatus of sharks, which are thus rendered unable to maintain their balance in the water. The part on which this faculty seems to depend is the "labyrinth," and the same effect is produced by cutting the

Drank the Whiskey and Died.

nerves communicating with it.

month or so. He walke i into a saloon parts are very carefully sewed and pressed and bet with the crowd there that he could drink six small beer glasses full of whiskey -the bet being against the price of the waiskey. His wager was taken, and he drank the six glasses of

The nomestead Strike off. PITTSBURG, PA. - At a meeting of the

officially declared off.

## THE REALM OF FASHION.

WHAT TO WEAR AND HOW THEY MAKE IT.

a Skating Costume. NOVEMBER caller

is shown in the

sketch. Her frock is

of pekin woolen ma-

Sterial, with jabot of ) lace. The bodice only comes down as far as the waist and is fastened in the cener. The back breadths have no seams, the middle thereof being indicated by a stripe

and care must be taken to make the stripes perfectly correspond. The jabot is made separately in embroidered batiste, silk muslin or China crepe. The bodice is ornamented by two ribbons that form a corselet. The balloon sleeve on tight-fitting lining are trimmed with a fall of lace. The skirt is cut bias as usual, and lined with sateen or same stuff as the jabot and edged with a small ruching of the same.



The garment sketched full length in the picture is a pelisse made of poplin, or broadribbed bengline, and trimmed with sable. The bias at the bottom, the cape and yoke are all made of maroon or brown velvet. Behind, both sides of the cape are hidden by the large double fold in the midst of the back of the pelisse. The straight collar in trimmet with fur. The yoke of velvet is adorned in front with ornaments of passementrie and at the back with a band of fur.



At the bottom the trimming is double.

This pelisse can be made in cloth or any other adaptable material.

The picture gives a p omenade costume capable of serving as a skating dress. As drawn here it is an armoured serge of a grayish green shade, trimmed with velvet of the same color, and with gray feathered trimming or fur. The skirt is cut as usual on the bias, but is trimmed with a bias of velvet edged by a narrow band of feathered rimming. This bias is lined with muslin. hemstitched onto the skirt and sewed or



A PROMENADE COSTUME OR SKATING DRESS.

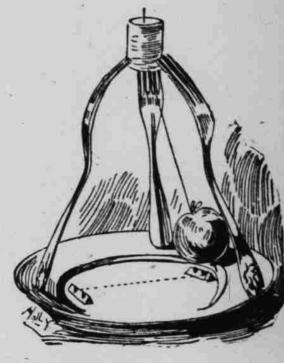
KNOXVILLE, TENN. - Sam Lancaster, together with the feather trimming. The po r fellow, misju ige I his abilities. He upper part of the skirt has the darts neces had been drinking a good deal for a sary to make it set well on the hips. There and in order to make them invisible. At the back the dress falls in folds, The bodice, which is joined to the cape, decends some inches below the waist, and the front ve diet He was twenty six years old This fold can be made either in silk, the same shade as the dress, or in different and a fi eman on the E. T. V. & G. roa !. shade. It gradually diminishes as far as the back, where it entirely disappears underneath the cape. The cest is perfectly Amalgamated Association at Homestead straight, is fashioned on muslin lining, the great strike at Carnegie's works was | without darts and lined with silk. In cut | days ago and intends to enter the Hartirg the cape, as it is a wewhat difficult, it vard Medical School.

would be better to try it in any worthles material first, so that there will be no danger of spoiling the good fabric. It is cut out of a single piece. The pleated sleeves are sewed on to the armholes of the waist and trimmed with a band of velvet. The cape may be wadded and lined with silk.

NO. 41

AN AFTER-DINNER EXPERIMENT. Foucault's Pendulum Easily Imitated

With an Orange and Thread. At dessert, it is possible, by means of an apple or an orange, to repeat the Foucali pendulum experiment, which was executed under the dome of the Pantheon in . 1851. says the Electrical Agr. Pass a match through an orange and allow the ends to protrude on cach side, and to one of these ends attach a thread. Attach the other extremity of the thread to the head of a pin inserted in a cork and support the latter by means of three forks, the handles of which rest upon the edge of a plate. Now cause the pendulum to swing after so regulating the length of the thread that the lower point of the match shall come very near the bottom of the plate and mark its passage in



two small circular piles of powdered sugar, designed to represent the circle of sand that Foucault arranged upon the ground all around his pendulum

The plate represents the earth. As long as it remains stationary, the match, at every oscillation, will pass exactly through the furrow that it has made in the two piles

If, in order to represent the rotary motion of the earth, we gently revolve the plate, and consequently the forks and cork, we find that that has no influence upon the pendulum, which continues to oscillate in the same place as before, and we have a proof of this in seeing the match at every oscillation make a small furrow distinct

from the preceding. We can thus demonstrate in a simple and practical manner the principal of the inv riability of the plane of oscillation of the pendulum, upon which was based the ce'ebra-

ted experiment of the French scientist. Strange Eyes of Bees.

The directness of the bee's flight is proverbial. The shortest distance between any two given points is called a bec-line. Many observers think that the immense eyes with which the insect is furnished greatly assist, if they do not entirely account for, the arrowy straight. ness of its passage through the air. Every bee has two kinds of eyes, the two large compound ones, looking like hemispheres, on either side, and the three simple ones which crowa the top of the head. Each compound eye is: composed of 3500 facets-that is to say, an object is reflected 3500 times on its surface. Every one of these facets is the base of a hexagonal pyramid, whose apex is fitted to the head. Each pyramid may be termed an eye, for each has

its own iris and optic nerve. How these insects manage this marvelous number of eyes is not known. They are immovable, but mobility is unnecessary because the range of vision afforded by the position and the number of the facets. They have no lids, but are protected from dust and injury by rows of hairs growing along the lines at the junction of the facets. The simple eyes are suppose to have been given the bee to enable it to see above its head when intent upon gathering honey from

the cups of flowers. Probably this may be one reason, but it is likely there are other uses for them not yet ascertained. A bae flies much in the same way as a pigeon -that is to say, it first takes an upward spiral flight into the air, and then darts straight for the object in view. Now an experimenter on insect nature covered a bees simple eye with paint and sent it int'c the air; instead of darting straight off after rising, it continued to ascend. Apparently, then, these eyes are used in some measure to direct the flight. - Pearson's neckly.

"Compressed Tea."

A novelty for travelers who enjoy the cup that cheers is "compressed tea." This is put up by certain Russian firms resident in China. It is made of the fine dust of tea-leaves, but is none the less expensive for all that, for it is compressed by the powerful force of steam machinery into compact tablets which take up about one-sixth the space which the same amount of loose tea-leaves would occupy. These tablets are in turn enclosed in tinfoil, then in fancy paper wrappers, and finally packed in metal lined cases. Put up in this way, the tea is considerably easier to carry, and the fine dust of the tea which is usually sold at a low price is made use of to good profit. These tablets of tea have been extensively used for some time in Russia, for every Russian enjoys his cup of tea and knows but little about whiskey. He fell to the floor after breadths of it are lined. The yoke is of coffee, though the Tark, who is at his drinking the last, and in a few minutes velvet edged with feather trimming to which very doors, makes the very best coffee in was deal. Alcoholic poisoning was the is adapted the fold that crosses the yoke. the world. Thus far these tablets of tea have not been imported to any extent into our country. - New York Tribune.

Professor Baruji, the only Parisee in this country, arrivel in Boston a few