the Chatham Record.

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THE SPLENDID SPUR

THE ADVENTURES OF JACK MARVEL.

By ARTHUR T. QUILLER COUCH.

CHAPTER II.

(Continued.) "Ha!" he cried, pulling off his plumed hat and bowing low. "A scholar, I perceive! Let me serve you, sir. Here the 'History of St. George' "-and Heylin; a ripe book, they tell me rond the title), and the price a poor ford." iwo shillings."

Now, all this while I was considering what to do. So, as I put my hand lings, I said very slowly, looking him in the eyes (but softly, so that the lackey might not hear):

"So thus you feed your expenses at the dice; and my shilling, no doubt, is for Luke Settle, as well as the rest." For the moment, under my look, he went white to the lips; then clapped his hand to his sword, withdrew it, and answered me, red as a turkey cock: -Scholar; but art in a great hurry, it seems."

Now, I had ever a quick temper, and hot as he walked away.

after him, turning over in my hand the scribbled over with writing and figures, | Cornwall together!"

"Mr. Anthony Killigrew, his acct for coat, 6d.; at bowls, 5s. 10d.; for bleading me, 1s. 0d.; for ye King's speech, 3d.; for spic'd wine (with Marjory), 2s. 4d.; for seeing ye Rhinoceros, 4d.; at ye Ranter-go-round, 6%d.; for a pair of silver buttons, 2s. 6d.; for apples, 21/2d.; for ale, 6d.; at ye dice. 217 5s.: for spic'd wine (again), 4s. 6d.' and so on.

As I glanced my eye down this paper, my anger oozed away, and a great feeling of pity came over me, not only at the name of Anthony-the name I had heard spoken in the bowling green last night-but also to see the monstrous item of £17 odd spent on the dice. 'Twas such a boy, too, after all, that I was angry with, that had spent fourpence to see the rhinoceros at a fair, and rode on the ranter-go-round (with "Marjory," no doubt, as 'twas for her, no doubt, the silver buttons were bought). So that, with quick forgiveness, I hurried after him, and laid a hand on his shoulder.

He stood by the entrance, counting up his money, and drew himself up Very Stiff.

"I think, sir, this paper is yours." "I thank you," he answered, taking it, and eyeing me. "Is there anything,

besides, you wished to say?" "A great deal, maybe, if your name be Anthony." "Master Anthony Killigrew is my

name, sir; now serving under Lord Bernard Stewart in His Majesty's troop of guards." "And mine is Jack Marvel," said I.

"Of the Yorkshire Marvels?" "Why, yes; though but a shoot of that good stock, transplanted to Cumberland, and there sadly withered."

"'Tis no matter, sir," said he politely; "I shall be proud to cross swords with you." "Why, bless your heart!" I cried out,

full of laughter at this childish punctilio; "d'ye think I came to fight you?" "If not, sir"-and he grew colder than ever-"you are going a deuced roundabout way to avoid it."

Upon this finding no other way out two men on the bowling-green, when he interrupts me politely:

"I think, Master Marvel, as yours is like to be a story of some moment, I A few straddling grooms and troopers was by this time in a fit), clear'd his sleeve the close, deep cuff effect, and will send this fellow back to my lodg- talked and spat in the brightness of throat, and spoke up: ings. He's a long-eared dog that I am | the entrance, and outside in the street saving from the gallows for so long as was a servant leading up and down my conscience allows me. The shower a beautiful sorrel mare, ready saddled, matter?" is done. I see; so if you know of a re- that was marked on the near hind leg tir'd spot, we will talk there more at with a high white stocking. In the

He dismissed his lackey, and stroll'd Master John Davenant. off with me to the Trinity Grove, where, walking up and down, I told him all I had heard and seen the night

"And now." said I, "can you tell me if you have any such enemy as this White-hair'd man, with the limping crash of a table upsetting, with a

He had come to a halt, sucking in back, and a racket of outcries. Next pense-"

his lips and seeming to reflect. "I know one man," he began; "but no-'tis impossible."

As I stood, waiting to hear more, he at a time, with a red stain of wine his head. clapp'd his hand in mine, very quick trickling down his white face. and friendly. "Jack," he cried-"I'll call thee Jack-'twas an honest good down on a stair, fell to mopping his a lawsuit." turn thou hadst in thy heart to do me, face, all sick and trembling.

"I can fence a bit," answer'd I.

thee."

considering what to do."

should loathe to see spoil'd by Master

bereint Sestion of the minute

Settle's knife." "Art not quick at friendship, Jack, but better at advising; only in this case fortune has prevented thy good offices. Hark ye," he leaned forward and he picked out a thin brown quarto and glanced to right and left, "if these held it up-"written by Master Peter twain intend my hurt-as indeed 'twould seem-they lose their labor, though, to be sure, I never read be- for this very night I ride from Ox-

"And why is that?" "I'll tell thee, Jack, though I deserve to be shot. I am bound with a letter in my pocket and drew out the shil- from His Majesty to the Army of the West, where I have friends, for my father's sake-Sir Deakim Killigrew of Gleys, in Cornwall. 'Tis a sweet country, they say, though I have never seen it."

"Not seen thy father's country?" "Why, no-for he married a French-

woman, Jack, God rest her dear soul!" -he lifted his hat-"and settled in that country, near Morlaix, in Brittany, "Shalt be a parson, yet, Master among my mother's kin; my grandfather refusing to see or speak with him for wedding a poor woman without his consent. And in France was I born as he turned on his heel, was like to and bred, and came to England two have replied and raised a brawi. My years agone; and this last July the own meddling tongue had brought the old curmudgeon died. So that my rebuff upon me; but yet my heart was father, who was an only son, is even now in England returning to his es-I was standing there and looking tates; and with him my only sister Delia. I shall meet them on the way. "Life of St. George," when my fingers | To think of it!" (and I declare the tears were aware of a slip of paper between sprang to his eyes) "Delia will be a the pages. Pulling it out, I saw 'twas woman grown, and ah! to see dear

"'Tis a ticklish business," said I after a minute, "to carry the King's Oct. 29th, MDCXLII .- For herrings, letter. Not one in four cf his messen-2d.; for coffee, 4d.; for scowring my gers comes through, they say. But since it keeps you from the dice-" "That's true. To-night I make an

> end." "To-night!"

"Why, yes. To-night I go for my revenge, and ride straight from the "Then I go with you to the 'Crown,' '

cried, very positive. He dropped playing with his curl and looked me in the face, his mouth

twitching with a queer smile. "And so thou shalt, Jack; but why?" "I'll give no reason," said I, and knew I was blushing.

"Then be at the corner of All Hallows' Church in Turl street at seven to-night. I lodge over Master Simon's, the glover, and must be about my affairs. Jack"-he came near and took my hand-"am sure thou lovest me."

He nodded, with another cordial smile, and went his way up the grove, his amber cloak flaunting like a belated butterfly under the leafless trees; and so passed out of my sight.

CHAPTER III.

Find Myself in a Tavern Brawl; and Barely Escape.

It wanted, maybe, a quarter to 7 that evening when, passing out at the college gate on my way to All Hallows' Church, I saw under the lantern there a man loitering and talking with the porter. 'Twas Master Anthony's lackey; and as I came up he held out a

Deare Jack "Wee goe to the 'Crowne' at VI. o'clock, I having mett with Captain Settle, who is on dewty with the horse to-nite, and must to Abendonn by IX. I looke for you.

"Your unfayned loving "The bearer has left by servise, and his helth conserns me nott. Soe kik

him if he tarrie." This last advice I had no time to a moon. carry out with any thoroughness; but being put in a great dread by this of it, I began my tale at once; but change of hour, pelted off toward the

carry me. The windows of the "Crown" were passage I met the host of the "Crown,"

"Top of the stairs," says he, indicating my way, "and open the door ahead of you, if y'are the young gentle- dead." man Master Killigrew spoke of."

I had my foot on the bottom step, along." when from the room above comes the noise of broken glass, chairs thrust slaying, with or without malice premoment the door was burst open, letting out a flood of light and curses; boy was insensible, and my eyes fell and down flies a drawer, three steps on Master Davenant, who slowly shook

and I a surly rogue to think of fighting I was dashing past him, with the youd endurance. "The guilty ones -I that could make mincement of landlord at my heels, when three men escap'd these ten minutes. Now stop came tumbling out of the door, and me who dares!" downstairs. I squeezed myself against "Now, say no more. Jack: I love the wall to let them pass, but Master of a watchman who would have seized Davenant was pitched to the very foot me, I clear'd a space with Anthony's "I think," said I, "you had better be of the stairs. And then he picked sword, made a run for the casement, himself up and ran out in the Corn and dropped out upon the bowling-He laugh'd outright this time; and Market, the drawer after him, and green, resting with his legs cross'd, against both shouting "Watch! Watch!" at the trunk of an elm, twirl'd an end of the top of their lungs, and so left the his long lovelocks, and looked at me three fellows to push by the women. It is suggested by Professor Pickercomically. Said he: "Tell me, Jack, is already gathered in the passage, and ing that the streaks which radiate there aught in me that offends thee?" gain the street at their ease. All this from lunar craters—one from Tycho "Why, no," I auswered. "I think happened while a man could count is 1700 miles long—are caused by you're a proper young man-such as I twenty; and in half a minute I heard punice thrown out by the volcano.

the ring of steel and was standing in the doorway. There was now no light within but

what was shed by the fire and two tallow candles that guttered on the

mantelshelf. The remaining candlesticks lay in a pool of wine on the floor, amid broken glasses, bottles, scattered coins, dice boxes and pewter pots. In the corner to my right cowered a potboy, with tankard dangling in his hand, and the contents spilling into his shoes. His wide, terrified eyes were fixed on the far end of the room, where Anthony and the brute Settle stood, with a shattered chair between them. Their swords were crossed in lar hours. tierce, and grating together as each sought occasion for a lunge! which might have been fair enough but for a | night: dog-faced trooper in a frowsy, black periwig, who, as I entered, was gathering a handful of coins from under the fallen table, and now ran across, sword in hand, to the captain's aid.

'Twas Anthony that fac'd me, with his heel against the wainscoting, and, catching my cry of alarm, he call'd out cheerfully over the captain's shoulder, but without lifting his eyes:

"Just in time, Jack! Take off the second cur, that's a sweet boy!" Now, I carried no sword; but seizing the tankard from the potboy's hand, I hurl'd it at the dog-fac'd trooper. It ful.

struck him fair between the shoulder blades; and with a yell of pain he spun round and came toward me, his point glittering in a way that turn'd keeps sweet and cheerful.-Philadelme cold. I gave him a pace, snatch'd up a chair (that luckily had a wooden seat) and with my back against the door, waited his charge.

'Twas in this posture that, flinging a glance across the room, I saw the Captain's sword describe a small circle of light, and next moment, with a but she must have some odd pieces sharp cry, Anthony caught at the blade, of jewelry, inexpensive, yet characterand stagger'd against the wall, pinn'd through the chest to the wainscoting. "Out with the lights, Dick!" bawl'd Settle, tugging out his point. "Quick, fool-the window!"

Dick, with a back sweep of his hand, sent the candles flying off the shelf, and, save for the flicker of the hearth, we were in darkness. I felt, rather than saw, his rush toward me; leap'd aside: and brought down my chair with a crash on his skull. He went down like a ninepin, but scrambled up in a trice, and was running for the window. There was a shout below as the Captain thrust the lattice open; another, and the two dark forms had clambered through the purple square of the casement, and dropp'd into the bowling-green below.

By this, I had made my way across the room, and found Anthony sunk against the wall, with his feet outstretched. There was something he held out toward me, groping for my hand and at the same time whispering in a thick, choking voice:

"Here, Jack, here; pocket it quick!" 'Twas a letter, and as my fingers losed on it they met a damp smear, the meaning of which was but too

"Button it-sharp-in thy breast; now feel for my sword." "First let me tend thy hurt, dear

"Nay-quickly, my sword! 'Tis pretty, Jack, to hear thee say 'dear lad.' A cheat to die like this-could have laugh'd for years yet. The dice

were cogg'd-hast found it?" I groped beside him, found the hilt, and held it up. "So-'tis thine, Jack, and my mare

Molly, and the letter to take. Say to Delia-Hark! they are on the stairs. Say to-With a shout the door was flung wide, and on the threshold stood the

Watch, their lanterns held high and shining in Anthony's white face, and on the black stain where the doublet was thrown open. In numbers they were six or eight,

led by a small, wrynecked man that heid a long staff, and wore a gilt ions in comparatively easy ways. chain over his furr'd collar. Behind, in the doorway, were huddled half a dozen women, peering, and Master the fulness that came down about the Davenant at the back of all, his great wrist last year go up to the shoulder. face looming over their shoulders like "Now, speak up. Master Short!"

"Aye, that I will-that I will; but my head is considering of affairs," hardly had come to the meeting of the Corn Market as fast as legs could answer'd Master Short-he of the wryneck. "One, two, three-" He look'd round the room, and finding but one cheerfully lit behind their red blinds. capable of resisting (for the pothoy to five inches. That will give your

"In the King's name, I arrest you all-so help me God! Now, what's the "Murder," said I, looking up from my

work of staunching Anthony's wound. "Then forbear, and don't do it," "Sirs," said I, laying poor Anthony's head softly back, "you are too late;

whilst ye were cackling my friend is "Then, young man, thou must come

"Come along?" "The charge is homocidium, or man-

"I'll say not a word," said he, stol-

"But-" I looked around. The pot-

"Murder!" he gasped out; and sitting | idly; "lost twenty pound, one time, by "Pack of fools!" I cried, driven be-

And dashing my left fist on the nose

(To be continued.)



News.

How She Keeps Young.

She eats three warm meals at regu-She sleeps eight hours, and as often as possible two of them before mid-

She takes fifteen quiet minutes in a darkened room after lunckeon." She begins each day with a cold

bath, followed by a glass of cold or hot water. She is careful to spend at least a half hour every day in the open air. She never rides where she can walk the distance comfortably.

She doesn't waste her vitality in superfluous and energetic talking. She is neither self-centred nor family centred, but has a few fresh outside interests to keep her live and thought-

She never lets herself moan over the past, nor worry about the future, but makes the best of the present and phia Bulletin:

New Brooches Are Odd.

It is not enough for the American woman to have a dainty little brooch of pearls or diamonds, which she wears with her best frocks and her real laces, istic of herself and harmonizing with will wear large gun metal beetles, heads of the quadrupeds carved in stones, imitation opals, and amethysts, cats' eyes, the Scotch pebble in its reds and purples, and last, but decidedly not least, the all-pervading peacock eye.

Belt pins, made splendidly strong and about four inches long, show one huge dragon fly, a darning needle or a pair of Egyptian wings. The bodies of the flies are of rhinestones or opals, with perhaps a tiny pearl in the wings. In one exclusive shop the bodies are of Scotch pebble, which polishes into the prettiest kind of a brick-red stone with stripes of white, or a deep purple stone with sparkles of gold. The Egyptian wings are attached to a long opal, below which on one side is a row of rhinestones. The latter are especially brilliant against the gun metal. Oriental gold filagree is sprinkled with tiny stones in different, pale shades which are focused in one bril liant stone. This same filagree with vivid stones in greens and blues and reds is made into the old-fashioned long brooch with a flower in the centre, and is known as Egyptian jewelry. To fasten the dainty laces and robbons for the neck, : wallows small and in flight and various forms of flies and butterflies are used. The swallows have wings of imitation opal in blue and the body is in white. The butter flies' wings are in variegated enamel or opalescent porcelain with rhinestone bodies. One peacock feather in green and blue has a peacock eye among the fronds at the tip. A single peacock eye the size of a quarter, and the same size in cut amethyst or crystal, have

To Model Sleeves.

gold snakes coiled around them.

With a radical change in all sleeve styles staring us in the face, it's a com fort to realize that last year's sleeves can be "adapted" to this year's fash-

Rip your sleeves out (and the cuffs off) and turn them upside down, letting

Depeer cuffs are worn than last year, so if your cuffs can be lengthened it will make all the difference in the world in your waist. Or, if your sleeve is full enough at the top and too full at the wrist, lay the wrist fulness into little box pleats, or tucks and stitch them down flat, from three yet give you the necessary fulness about the elbow.

If your sleeves are a bit soiled-and those huge pouches we wore last year were always dipping into undesirable places-cut off a little- about an inch will get rid of the worst-set your cuff in again, and lengthen by setting in a deep, tight pleating of soft batiste or lace, with a band of the same material as your waist or its trimming stitched down on it about half an inch from the cuff proper. The rest of the pleating will broaden out prettily into

a frill about your nand. But if you do this, touch up your collar to match. Very likely it will show signs of wear, too. Cut the top half off, and finish it off with a little batiste pleating, boning or stiffening it to keep it from slinking down around

your throat in ugly creases. large sleeves, shirr them in bunches of tables chuckled. three or four rows at intervals, so as like a "Shakespeare sleeve." And then, of the little music balcony. if you've ribbon trimming on your ring, letting the bows come on the out- wants you to play 'Amber Ear.' " side of the sleeve.

be turned upside down, and shirred watched the waiter make his way into puffs which will end at the elbow, across the room. In a moment he was and there be met by a long cuff of the back. material or of some soft, thin stuff. Or, shirr the fulness straight down wanted you to play the 'Amber Ear,' " through the middle, and turn the sleeve he said, with a touch of vexation. "She upside down, and the top will pull out says you ought to know it if you're a on each side of the shiering like those musician,"-New York Press.

Furs and Laces. a combination of fur and lace, if rightly handled, is the most effective form of dressy street costume.

odd butterfly sleeves .- Indianapolis

But to be really artistic and becoming; there must be some little thought put into the arrangement. Delicate lace must not be combined with coarse long-nap fur nor pure white lace with black fur, nor small patches of lace on long coats and deep capes.

And the use of lace at all should be restricted to furs to be worn for paying calls, for theatre, for afternoon receptions and teas. For morning wear, for church, for shopping, the plainer the furs are the better style.

The prattiest dressy furs, and fairly durable if treated with proper respect and kindness, are ermine, chinchilla, Japanese mink, fine baby lamb, softdressed broadtail and baby calf dyed black; and all these furs are really much more beautiful with the addition of creamy lace to neck, sleeves or in some beautifully designed applique

form. To actually trim furs with lace, that is, to put ruffles or insertion of lace flat on the fur is ineffective and inartistic. To get a good effect, the lace must be used merely as a finish. A Cavallet the rest of her costume. This year she frill for the sleeves, knotted about the neck with ends the full length of coat or stole, a Colonial jabot at the front gold. Egyptian wings, crystals, and of an Eton, with rich appliques emdragons in every imaginable contor- ors-these are the smart effects shown broidered on in elaborate Oriental colfor this season in the uses of lace gar-

> With long nap furs like sable, bear, deer, mink and squirrel, the most fashionable laces are the Irish wool crochet point d' Arabe, silk cluny, guipure, and imitation old Italian designs. With the most delicate furs like em-

mine, caracul, baby calf or chinchilla, the finer point laces are used, and if you have a fine real Spanish lace, creamy with age, or a Honiton necktie or even a bit of Duchess in ivory tint, you will need no other garniture to make the simplest fur coat very much grande mode. And fur hats to match coat or tippet

are more fashionable than ever. The most popular shapes are the Virot and torpedo turban; the Virot round and flat, and the torpedo, as one might suppose, with a sharp, aggressive peak at the front and decidedly narrow There are three ways of trimming these fur turbans-with a single spray

of flowers, with a ruching of maline, or with a lace scarf knotted at the back in two bows and short ends. The lace decoration is the richest and most dressy, the tulle the newest and flowers the most practicable. If a fur hat is carefully selected as to its becomingness to hair and complexion-and few women realize the importance of trying on fur-and is

adorned with the shade of lace or the tone of flowers that suit the wearer, there is really no millinery creation that can compare with it for richness and artistic effect. The fur some way seems to fit the hair as no other texture possibly can. It has no angles, no sharp edges, but is what the French call "carressing."

Pure white lace is not used at all on black fur or with ermine. With white hair-fur or fox or chinchilla it is not ineffective, but for all fur decoration the ivory or cream tones in lace are preferred.

On the other hand, old lace if ac-

tually soiled is very bad form indeed. And it is a bit of a puzzle to some women, who have not professional cleaners convenient, to know just what to do with their beautiful laces that are streaked or browned. Ordinary washing with soap and water is of no avail. Rubbing is out of the question and real laces should never be boiled. The best and simplest plan, and the least expensive because it cannot injure the lace, is to use warm borax water. First soak your laces for an hour in a bowl of warm water softened by a teaspoonful of borax. Then transfer them to a bowl of water that has just boiled with the same amount | delphia Press. of borax and a little shaved castile soap, rub them very lightly in the hands, squeeze them up and down in the suds, rinse in clear warm water, and then in clear cold water made ivory color with coffee.

Squeeze the lace as dry as possible and then roll on a curtain pole or broom stick, pulling the lace out into perfect shape as you roll. When dry, it will look as though it had been in a cabinet all its life.

Gounod's "Amber Ear."

"Play the 'Amber Ear,' said the waiter to the leader of the restaurant If you've a bodice with uniformly orchestra, while the cople at nearby

"You mean 'The Gondolier,' " corto make a series of puffs, something rected the leader, leaning over the edge "No," persisted the waiter. "I asked bodice, tie it around the rows of shir- her was that it, and she said 'No.' She

"You go back and : sk her again." Or sleeves with that wrist fulness can said the leader with a laugh, and he

"I asked the lady, and she said she

Humoriof Today

If you do not want to starve,

If you wish your weight was greater,
Here's a hint: To tip the scales

You had better tip the waiter.

—New York Sun.

Grab Her. Askington-"Quite a clever girl, isn't

Sapsmith-"Clever? Why, she has brains enough for two!" "Marry her, old fellow! Marry her, as quick as you can!"--Smart Set. &

Worst Part of It at Home. Neighbor-"How long did you stay at the club yesterday, Jones?" Jones-"Oh, the best part of the evening,"

Mrs. Jones-"Why, John; you came home in half an hour!" Jones - "Well?" - Cleveland Plain | gineers. In India it has been found Dealer.

Different,



"Now, I can go into the village and come home again without getting drunk." "Ah, meenister, but I'm sae popu-

lar."-The Bystander.

Huckleberry Finn. "What your nationality, pard?" asked the Buyter street bunko-steerer. "Aa bin a Finn," replied the sailor-"Then you're my huckleberry," chir

uped the gleeful confidence man, as he took the jack tar into tow .- Houstor Chronicle. Too Much For Him.

Highwayman-"How much money have you got?" Heldup-"I couldn't guess." Highwayman-"You can't guess the

mount?" Heldup-"No." Highwayman-"Then give it up."-

Cleveland Plain Dealer. Disillusioned. "What sort of impression did the New York horse show make on you?"

"Why, it shocked me." "What shocked you?" "Coming face to face with those New York society women after seeing is cloudy the phenomenon does not their lovely portraits in the New York

papers."-Cleveland Plain Dealer.

Accomplished More. Towne-"Your wife has been telling my wife what a jewel your new cook is; says that with the same quantity of food she accomplishes twice as much as any other girl she ever had." Browne-"So it seems; at any rate, I have twice as much dyspepsia as I used to have."-Philadelphia Press.

Not Disposed to Criticise. "Don't you think," asked Mrs. Old-

somewhat recondite?" "Oh, I don't know," replied her hestess. "Josiah thinks so, but it don't seem to me that he weighs a pound more than he ought to for a man as tall as him."-Chicago Record. first chowderer finished and departed, Herald.

All Off. "What's the matter?" inquired Ascum. "What are you searching your

pocket for?" this morning," said the absentminded two opposite, glanced at the card and man, "to remind me of something I said, "Bring me a clam chowder." was to get for my wife. And now I can't find the handkerchief!"-Phila- son to suppose that nothing but coffee

Still in Service.

"Can't yer do a little-somethin' fer an old soldier?" whined Tired Tiffins. "Well, I don't know," replied the portly citizen. "If you can show your discharge papers I may be able to do something for you."

replied the hobo. "It's a soldier of cans "a nation of housekeepers." Durfortune I am."-Pittsburg Post.

How the News Spread. Patience-"What do you think?" Patrice-"I'm sure I don't know." "Why, that Huggins girl was married nearly a year ago!"

"I never knew it!" "No, nor I, either, until to-day." "How did you find it out?" "Why, I saw an announ cement of

Statesman. The Simple Truth.

Kadley-"Yes, I would really like o know what your age is." Miss Pepprey-"Weil, why don't you ask me?"

Kadley-"Oh! You wouldn't tell me the truth." Miss Pepprey-"Oh! yes, I would,"

Kadley-"Well, what is it?" Miss Pepprey-"None of your bush ness"-Philadelphia Press,

POPULAR

A report to the Department of Commerce and Labor from Rio de Janeiro points out the warning afforded by Brazil, concerning the effects of forest denudation. Through the destruction of trees in Northern Brazil, the report says, large states have been brought to the verge of ruin. In Rio Grande de Norte and Ceara chronic drouths occur, causing famine and depopulation in regions which were once richly timbered and well watered. The Brazilians are beginning to call for the scientific replanting of their devastated forests.

The project of running a geodetic baseline between Cairo and the Cape of Good Hope calls attention to the strange hostility often shown by savage tribes to the operations of the enthat the erection of pillars and cairns to mark the site of surveying stations almost inevitably attracts the attention of the tribespeople in the neighborhood, who subsequently destroy the monuments. Similar trouble is found in Africa, South America and elsewhere. For this reason it is suggested that the only way to safeguard the basal points of a great triangulation in uncivilized lands is to fix a large number of secondary points, scattered over the country, consisting of natural features which cannot be removed, and which will remain unknown to the natives.

The apparatus by which Dr. Arthur Korn, a German inventor, has succeeded in transmitting photographs about 500 miles over telegraph and telephone lines depends for its action upon the changing electric resistance of selenium under the influence of light of varying intensity. A ray of light, caused to pass systematically over the surface of a transparent film containing a photograph, falls upon a selenium cell whose electric resistance varies with the amount of light passing through different parts of the photograph. These variations are transmitted to the electric wire, and at the receiving end they vary the illumination of a small vacuum tube, which passes over a sensitized photographic paper synchronically with the ray of light moving over the film at the sending station. Thus a copy of the original photograph is produced.

That a body can acquire during the night a different temperature from that of the surrounding atmosphere has been demonstrated by Mr. Well, au English physician. If a thermometer is taken from a window, wrapped in cotton and placed on the ground, its mercury will descend seven or eight degrees. Vegetables similarly situat ed, and being bad conductors, may freeze at a time when the thermometer does not mark the freezing point -proof that the cold experienced by a plant may be entirely different from the temperature of the surrounding air. This low temperature of plants, however, only occurs when the night is clear, since at this time the plant sheds its heat throughout space and becomes chilled, whereas if the night occur. This gives rise to the popular superstition that plants and buds ar

frozen by moonlight. Luncheon by Suggestion.

Lots of women order their luncheons merely by force of suggestion. If you don't think so watch the wavering ones sit down, look on the card, glauce at their neighbor's plate, and then order whatever the latter happens to be eating. In a crowded luncheon-room on matinee one little round table seating four women bore out this statecastle, "that our minister is becoming ment. Two of the women refreshed themselves on cake and coffee. The third was putting away a savory clam chowder. A fourth came in, observed the cakes, gazed appreciatively on the chowder, and requested the latter. The and the woman who immediately took her place looked around the table and ordered cakes and coffee.

By this time the first two cake and coffeeites had finished, and an uncertain-looking woman sat down on that "I tied a knot in my handkerchief side of the table. She looked at the

This is a fact, and there is every reaand cakes and chowder were served at that table all the afternoon, or at least as long as wavering ladies sat down at it .- Philadelphia Bulletin.

A Nation of Housekeepers. A favorite fling of the French at the English has always been that the latter are a nation of shop-keepers. An "I hain't been discharged yet, boss," English woman has now called Ameriing a recent visit to this country she was struck by-the fact that so many American women of means and refinement either "do their own work" or actively superintend the domestic arrangements, taking a pride in this

duty. Our friend was surprised to learn that "an American woman will spend the forenoon in cooking, or dusting, or cleaning, then dress herself like a her divorce in the papers."-Yonkers duchess and sally forth to the meeting of a fashionable club where she is to read a learned paper, like as not, or else call a carriage and make a round of social calls. And her standing does not seem to be impaired in the least by the fact that during part of the day she has done the work of a menial, nor has it affected her own personal at-

> tractiveness." No other woman has done so much as the American to emphasize the dignity of labor .- Housekeeper.