



BY GEORGE A. BIRMINGHAM

CHAPTER XV—Continued

Then Janet talked to the police officer in German. He was evidently relieved by the withdrawal of the threatening chauffeur and was quite ready to send for Allen.

There was an awkward silence for five minutes. Then Allen appeared and took command of things at once. He began by taking the passports out of the officers' hands and giving them back to Tommy. Then he made a speech. It began mildly. It increased in speed as it went on. It became dominating and even threatening toward the end.

Tommy felt deeply thankful that Mrs. Heard had been kind to Allen's sister in her car in 1915. He was glad that he had not shrunk from discussing Snopy Simpson and Collins, who married the red-headed V. A. D. and the other members of the "old regiment."

"I said," said Allen cheerfully, "what a funny-looking bird your chauffeur is. Where did you get him?"

"I thought he was an odd-looking bird," said Allen, "and he is. Fancy his dragging Mrs. Heard about like that."

Janet, furious at being treated with a total want of respect, forgot that the man knew no German. She told him angrily that she was a representative of the League for Establishing World Peace Through the Unity of Christian Churches, and that she would sit where she chose in the car.

Fortunately Calypso kept her presence of mind and quacked out a series of orders to the chauffeur.

"It's all right," she said, "he's mistaken you for my maid. That's all."

Two days later he wrote a letter to Collins, at the Monte Carlo chicken farm, and told him that Heard was punishing a regular rig about Europe with a d-d good-looking girl, who certainly wasn't Mrs. Heard, but must be pretty well off because she traveled about in a big motor with her own maid.

CHAPTER XVI

The chauffeur, who was a Lysian, looked like a brigand and no doubt was far from being completely civilized. But he was a good driver and competent mechanic. The car threaded its way through the traffic of the Breslau streets smoothly and evenly. When it reached the open country the speed increased to thirty-five miles an hour along a good road. Once, at about eleven A. M., something was

wring with the engine. The tall chauffeur understood what the trouble was and set it right in two minutes.

Shortly after five o'clock the car turned off the broad main road on which it had been traveling. The chauffeur who seemed to know exactly where he was drove confidently along a number of byroads which were often little better than muddy lanes. At about seven o'clock they entered a thickly wooded district. The last glimmerings of daylight faded away among the trees. The car's headlights were switched on and for a while they traveled along a moving patch of white light between two walls of impenetrable darkness.

Next morning the party started early and drove along roads which were even worse than those of the evening before, roads with vile surfaces.

"And Miss—looks a great many years younger than I am," said Janet. "Let me look," said Calypso. She studied the photographs of the two ladies. "It seems to me," she said at last, "that I'd better be Miss Gladstone."

"That's them," said Janet. "I should have to be Mrs. Heard. That is to say, she looked exactly at Tommy as she spoke 'Good-bye.'"

"I can't possibly say I'm his wife," said Calypso to Janet. "Why not?" said Janet. "He's going to marry you, isn't he?"

"No, I'm not," said Tommy. "I would only allow me to explain."

"But Calypso having remembered Miss Temple's pathetic appeal to her, was not going to listen to anything Tommy had to say.

"You must," she said to Janet. "No, I won't," said Janet. "One of you will have to go," said Tommy, "for else, well, certainly he's stopped and probably he's arrested."

"I won't," said Janet doggedly. "I promise faithfully," said Tommy, "that I won't take any advantage of the position."

his forehead touched the ground. After that he kissed the toes of each of her shoes. Calypso received the homage with dignity.

Tommy was invited to sit down on an inferior throne and was only given one bow. Janet was left to settle herself as best she could on a single rug laid flat on the ground. The chauffeur did not bow to her at all and though her feet stuck out when she sat down, he made no attempt to kiss them.

The chauffeur brought leather-bound books from the car. The meal was eaten. The wine there were two bottles of a red wine new to Tommy, was very good. There were knives, silver plates beautifully polished, the china plates and napkins. At last came coffee, but from a large tin can.

Tommy might be the only half-believer he was an inveterate traveler of inferior quality, like Miss Temple and herself. But even a Lecher is a pleasant change after hours of Janet Church.

After luncheon the chauffeur made a long speech to the princess. He spoke earnestly and pointed forward along the road with outstretched hand.

"Let me look at them," said Janet. Tommy took them from his pocket and Janet examined them carefully. "We don't any of us look much like the photos," she said. "You," she looked at Tommy, "ought to have a moustache."

"A man might shave off his moustache," said Tommy. "Lots of fellows do quite suddenly, without telling the Foreign office or asking for new passports."

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Temperatures Cast Week in Advance

Study of Sun Makes Forecast Possible.

Washington—The best of the sun has a proven relation not only to changes in the earth's temperature but to the variation in weather conditions in general. Southwestern Institute scientists have decided after experiments covering a long period, to increase the dependability of their observations.

Through a series of papers dealing with experiments of its astrophysical observatory, the institution says the searches give clear proof of a connection between solar variations and weather changes, but show that the relation is a complex one.

Whether recent abnormal aspects of world-wide weather have been caused by solar conditions cannot be determined because extended records of the past history of solar radiation are lacking.

Dr. C. G. Abbot, assistant secretary of the institution and the director of the astrophysical observatory, says that not only does the heat received by the earth from the sun appear variable but that the changes can be predicted nearly a week in advance by looking at the sun through a telescope.

H. H. Clayton, who for several years was official forecaster of Argentina and recently has been collaborating with Director Abbot through study of the sun, has predicted, with what the institution asserts is a very fair accuracy, the actual daily temperatures of New York city nearly a week in advance for more than a year.

For several years the work has been conducted from two observatories, one at Mount Hailu, Hainan, and the other near Kailu, in the northwestern part of China. Both are in high, arid locations. To increase the accuracy of the observations improvements are being planned for the Chile station, while the Arizona observatory is to be moved to a higher location on Table Mountain, California, near Los Angeles.

Stations in the Eastern hemisphere are needed and Dr. Abbot will go to Asia this fall and, with funds supplied by the National Geographic society, seek a desirable location for an observatory, with Helio Station as his first objective. Later he will go to South Africa in search of a probable site for an observatory there.

Since 1922 temperatures have been recorded under the most optimum conditions known in modern science through a marked long continued low period in the amount of heat thrown out by the sun. Whereas the normal has been estimated as 104 calories per square centimeter per minute, this value, known as the solar constant, since 1922 has been as low as 100 or 2 per cent below normal. At present it is 103 and showing a tendency to rise. The phenomenal drop was first announced by Director Abbot in April, 1923, and he then pronounced that departures of some sort from normal weather conditions might be expected.

Mr. Clayton says that changes in the sun's heat almost immediately affect the barometer and the thermometer in western Canada and western United States, perhaps as a reaction from the tropical atmosphere, traveling with the velocity of sound. The atmospheric waves thus set up drift slowly south and east, and three days

Men, Your Garb Must Be of Rainbow Hue

London—Suits and middie-rainbow hues, backless waist coats and pale gray or fawn-colored jackets are among the hot-weather novelties for men in the brighter clothes movement.

A new Irish tweed is highly spun that it is nearly transparent, comes in dark color and also what is called French gray with a thin stripe of pale blue and green. This material is much in demand for the floppy "elephantine" trousers now affected by young men.

The backless waistcoat is double-breasted and is held in place by braces across the back. It is worn with an unlined "loose-fitting" jacket.

For shirts, "the-colored" silk is the latest. The material is exceptionally thin, of a bright gray and expensive.

Plan to Revive Old-Time German Military Bands

Berlin—Efforts are being made to revive the old-time military bands which formerly were a popular part of everyday German life. In recent years they have given way to string orchestras and jazz bands. In the movement to bring the military bands back to their own, a member concert was organized recently at the Stadium, when 20 bands played simultaneously under the direction of Prof. Oscar Hakenberger. More than 20,000 persons attended.

Electric Energy Is Sent By Wireless

Washington—Electrical energy has been successfully transmitted by wireless through the use of inventions by the Italian engineer Micali, according to reports received here from Turin through official channels.

According to these reports, the possibilities of this method of power transmission are boundless. In an interview published in Turin, Micali described the results of his five years' study in part as follows:

"The result obtained is that of transmitting electric energy in the form of alternating current, without expensive losses, but to realize the electric energy is not transmitted as such. The system transforms the electric energy emanating from any source in the form of alternating current at frequency and tension generally employed in industry into very short electromagnetic waves of about one millionth of a centimeter. These waves must be of about the size of light waves and have nothing in common with the Hertzian waves used for radio communications.

"These extremely short waves, that ought to be called vibrations of the electrons, constitute the means by which the electric energy is transmitted to a distant receiving system, which in turn transforms them into electric current of identical character to that used by the transmitting system.

"The electric vibrations created by the transmitting system travel in a straight line toward an ideal focus, according to the directions imparted to them by the systems of condensers which form the aerial. They converge in a point in which the ideal lines of the aerial condensers of the receiving system must converge. When this condition is not fulfilled, transmission cannot initiate.

"When transmission has begun, the position of the aerials and also that of the transmitting and receiving systems are no longer of importance and the system goes on working even if both stations change position.

"No mass between the two stations can interfere with the functioning of the system.

"The system also permits the transmission of polyphase currents. It may be foreseen that it will be used for electric traction, enabling electric trams to be run without drivers. Steamers may be operated from the land and electric power will be available even in localities where it cannot be produced on the spot or transmitted by wire.

"It will also be useful in radio communications, in which case the frequency of the current and the perfect dirigibility of the waves will permit synchronization of the stations and total suppression of disturbances caused by other contemporaneous transmissions."

California High School Girl Wins Meat Contest

Chicago—From a field of approximately 12,500 contestants coming from high schools throughout the United States, Miss Frances Erdman, Turlock, Cal., has been chosen national champion in the second national meat story contest. This announcement is made by the National Live Stock and Meat Board, which conducted the contest in cooperation with high school home



Miss Frances Erdman.

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The Chauffeur Took the Rugs and Curtains From the Car and Spread Them on the Wiry Grass Which Grew Beside the Road.

sharp corners and sudden steep gradients. The chauffeur was forced to drive cautiously, but he kept up at a good pace. After a while they emerged from the woodland and Tommy saw that they were among the foothills of a range of mountains.

Stunted trees grew on the hill slopes. Now and then there were glimpses of tall mountains in front. Streams gurgled and splashed over stony courses. Houses and cottages were few and far between. The cattle which grazed in the open spaces were small and lean. At rare intervals the car slowed down to allow a peasant to coax a frightened mule past it. This plainly was a country in which motor cars were few.

Shortly after one o'clock the car stopped and the chauffeur got out. He said something to the princess and held open the door of the car.

"He wants us to get out and have lunch," said Calypso.

"Good," said Tommy. "I feel nearly starved. This sort of driving makes one furiously hungry and the Germans, though they have an excellent idea of dinner, simply don't understand breakfast at all.

"I always make it a point," said Janet, "of carrying some milled milk lozenges in my pocket."

"That is the sort of thing I should expect of Janet. I have never to my knowledge seen a milled milk lozenge. I have certainly never tasted one. But I have a feeling they are insipid and slightly sickening.

The chauffeur took the rugs and cushions from the car and spread them on the wiry grass which grew upon the rocks beside the road. He made a kind of throne for Calypso, much, I suppose, as the Israelites captains did for Jehu with their garments. Then, when she sat down, he bowed before her three times, so low that

There is perhaps no more interesting place in the whole world than Oxford, the ancient English university town. Any one who likes quaint old things can agreeably spend weeks there. Oxford university is not a single institution, like practically all American schools, but a group of 20 separate colleges, all linked together in a sort of league. The oldest, and oldest, was founded away back about 1200. The buildings of Christ Church college are the largest and most imposing of the lot. Many of the stone steps of these old Oxford buildings have been worn nearly through by the feet of succeeding generations of students and have had to be replaced.

Opening Fall River Scenic Road



This looks like a midwinter scene, but it was made at the official opening of the Fall River scenic road in Rocky Mountain National park, Colorado (two miles above 8000 level).

Norse Whalers Lead World in 1925 Catch

Oslo—The whaling season in the Antarctic waters around South Shetland and South Georgia has been very successful as far as the Norwegians are concerned.

The whalers secured 105,000 barrels in whole oil from South Georgia and 195,000 barrels from South Shetland, this being an increase in the amount obtained last year of 50,000 barrels.

At South Orkney 54,000 barrels were obtained, while off the Mexican coast Norwegian whalers got 22,000 barrels.

The total for the Norwegian companies this year has been 4,000 barrels, while other nations have produced 257,000 barrels.

The Norwegian whaling fleet consists of first-class vessels equipped with radio and newly built tankers with cookeries. It sails practically over the whole globe, and it has about 4,000 Norse sailors engaged in the trade as whalers.



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Sure Relief FOR INDIGESTION

Selection of the national champion and other winners was made by a committee of prominent home economics women.

The contest was sponsored by the board as an aid to the study of meat in high school home economics classes, according to a statement accompanying the announcement of winners. Contestants were required to write a story on some phase of the meat subject and send in with this three original and practical meat recipes.

economic instructors. The honor attained by Miss Erdman carries with it a cash award of \$300.

Allen's Foot-Ease For Tired Feet It Can't Be Beat At night when your feet are tired, sore and swollen rub a little Allen's Foot-Ease in the hot bath water with the more and the swollen parts and feet are like magic. Allen's Foot-Ease into your shoes and the morning you will walk in comfort. It takes the friction from the shoe. Sold every where. For full Sample and Foot-Ease Walking Drill, address ALLEN'S FOOT-EASE, Dr. Dr. R. T.

THICK, SWOLLEN GLANDS that make a horse wheeze, cough, have Thick Wind or Choke-down can be reduced with ABSORBINE also other bunches of Swellings. No blister, no hair gone, and horse kept at work. Economical only a few drops required as an application. \$1.50 per bottle delivered. Book 3 A 8.

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